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Lancaster Farming

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FARM TRENDS

A summary of market and commodity news for the past week

by Dick Wanner

60-Cent Tobacco?

Tobacco buyers have already been reporfed out in the field, looking over the Lancaster County crop now hanging in the sheds. Bids have started this year at 50-cents a pound, which is about the price the crop sold for last year. Bidders started around the 40-cent mark for the 1972 crop, a fact which area growers haven't forgotten. There's some talk about holding out for 60-cents. Could be a record year for tobacco growers.

A Deluge of Outlooks

If you wanted to hear prognostications, this was a good week to hear 'em. The Neppco convention in Hershey was awash with predictions for the future, beginning with U. S. Under Secretary of Agriculture J. Phil Cambell. Lou Moore was his usual entertaining and informative self Wednesday night at a hog and cattle outlook session at the Lancaster Farm and Home Center, and there was even a little crystal balling at the Shaver seminar on Monday at the Ramada Inn.

Perhaps one of the most listened-to speakers at the Neppco convention was John H. Frazier, Jr., president of the National Grain and Feed Association, and a partner in Hennesy & Associates, Chicago. Frazier is a respected spokesman for the feed industry, and his views on future developments are said to be more often right than wrong.

Frazier sees an abundance of corn, wheat and soybeans next year, and says that one of the most important factors in the marketplace will be a tremendous wheat harvest in Russia. "The Russians are going to harvest 47 million tons of wheat more than they did last year," Frazier told the poultrymen. "That's up 1.8 billion bushels, or an increase that's bigger than our entire wheat crop. They spill more wheat than we grow," he said. Frazier pointed out that the good Russian crop will take a lot of pressure off domestic wheat prices.

Nor does Frazier see any problems with the corn and soybean supplies. Soybean harvests in the major producing states are 90 percent harvested, he pointed out, so that this year there'll be very few beans left to mold in the fields. A plus factor in this year's crop is the low moisture content of the beans as they come from the fields. Excellent harvesting weather dried the beans down nicely, Frazier pointed out, and he expects Midwest fuel requirements for crop drying to be down some 50 percent from last year.

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Poultry Producers Flock To Hershey

Poultrymen were wise indeed to shun export controls on the feedgrains they use in their production, unlike producers in other farm industries, the nation's second ranking federal farm official told egg producers this week.

"Poultrymen know that export controls are simply another form of price controls and that the imposition of price controls on an industry's raw material also will, in all fairness, mean price controls on its products," U.S. Undersecretary of Agriculture J. Phil Campbell told 300 poultry leaders at the 14-state convention of the Northeastern Poultry Producers Council (NEPPCO) at the Hershey Hotel Tuesday.

Egg producers and allied industrymen from throughout the northeast came together for three days to view the latest in poultry equipment, products and available services and to hear top experts on subjects ranging from new promotional ideas to outlook in the industry to the use of dried poultry manure as a vital, nutritional feedstuff for poultry. Educational sessions were at the Hotel Hershey and the commercial exposition at the nearby Hersheypark Arena.

"And where do we go from there?" Campbell asked. "I think we have learned by now what havoc price controls can wreak on an economy, how they discourage production and cut back on supplies.

"Continually cheap grain means continually cheap broilers and the poultry industry knows this. The cattle and swine industries learned it a long time ago. And prices that will bankrupt producers will bankrupt the flow of supplies in very short order."

Campbell pointed out that prospects for continued growth in demand for poultry products remain bright. Trends indicate, he said, that the consumption of poultry meat will increase from last year's 52 pounds per person to 62 pounds by 1985 in the United States. Prospects are bright, too, he observed, for poultry consumption, especially in the more developed nations, because of the growing affluence of consumers in those lands.

"Without exports, American farmers last year would have had to cut their rice production by two-thirds, their wheat production by nearly 75 percent, their soybean production in half, their tobacco and cotton production by 40 percent and their feed grains a third.

"There can be no doubt--policies that cut back production and prevent American farmers from operating at their optimum efficiency--are forces that operate to push prices upward."

National associations promoting the consumption of eggs, chicken and turkeys would like to spend a little less and enjoy it more — by enticing

(Continued On Page 8)

Farm Calendar

Saturday, November 3

Holstein State Office Open House, State College.

Monday, November 5

7:30 p.m. - Agway Garden Spot Annual meeting, Farm and Home Center.

Tuesday, November 6

9:30 a.m. -- Chester County Extension Workshop, Men's Knit Jacket, Malvern.

6:45 p.m. -- Lancaster County Holstein Association Annual meeting and banquet, Good 'n Plenty Restaurant, Smoketown.

7:30 p.m. -- Ephrata Young Farmers Officers meeting, Ephrata Junior High School ag office.

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4-H'ers Cited During Annual Dairy Banquet

A smiling Donna Akers left the annual 4-H Dairy Awards banquet Thursday night with not one, but two, silver trays. The Solanco sophomore turned in the year's best 4-H dairy project book, and for that achievement received a trophy from Richard Stein, representing John W. Eshelman and Sons, Inc. Donna is the daughter of Mr. and Mrs. Curtis Akers, Quarryville.

Four other youngsters were also honored for their efforts at producing good project books and they, along with Donna, received silver trays from Robert Gregory, representing Pennfield Corporation.

The other four winners who were surprised and honored at the banquet were: Brenda Eshleman, 16-year-old daughter of Mr. and Mrs. Kenneth Eshleman, Elizabethtown RD1; Debbie Crider, Little Britain; Barbara Aaron, 17, daughter of Mr. and Mrs. William J. Aaron, Quarryville RD1; and Warren Schmuck, 16-year-old son of Dr. and Mrs. Larry Schmuck, Peach Bottom RD2.

A total of 68 4-H'ers were honored for scoring 35 points or more out of a possible 45 points. About 260 4-H'ers, parents and sponsors attended the banquet.

Numerous other awards were also presented at the banquet. Following is a list, by category, of those receiving trophies.

Junior Showmanship—Rhonda Shope, Elizabethtown, Ayrshire; Judy Witmer, Willow Street, Brown Swiss, Carol Balmer, Lititz, Guernsey; Karen Schmuck, Peach Bottom, Jersey; Cathy Geroge, Lancaster, grand champion junior showman.

Senior Showmanship—Linda Sue Witmer, Willow Street, grand champion senior showman; Warren Schmuck, Peach Bottom, Ayrshire; Marlin Stoltzfus, Ronks, Guernsey; Rhoda Stauffer, Ephrata, Holstein; Larry Aaron, Quarryville, Jersey.

Junior Breed Champions at County Round-Up-Russell Wilson, Elizabethtown, Ayrshire; Lois Wanner, Narvon, Brown Swiss; Mary Kirk, Peach Bottom, Guernsey; Sandra Frey, Beaver Valley Road, Lancaster,

(Continued On Page 37)

Donna Akers accepts a silver tray for having the year's best 4-H dairy project book Thursday night during the annual 4-H dairy awards banquet at the Good 'n Plenty Restaurant, Smoketown. Presenting the award is Richard Stein of the John W. Eshelman feed company.

Local Livestock Market, Auction News

Lancaster Market

Monday, October 29

	Cattle	Calves	Hogs	Sheep
Today	1183	133	520	132
Last Week	1539	161	763	65
Last Year	1038	235	914	175

CATTLE: Compared to last Wednesday, slaughter steers steady to 1.00 lower, although Choice yield grade 3-5 fully steady; cows steady to 50 lower; bulls 1.00 lower. Supply included 621 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1100-1250 lb. 41.25-42.75; Choice 950-1250 lb. 40.00-42.75, 1175-1325 lb. yield grade 3-4 37.85-40.00, few yield grade 5 1250-1425 lb. 35.75-37.50; Good 1000-1325 lb. 39.00-42.00; Standard 38 50-40.00.

SLAUGHTER HEIFERS: Choice 850-1050 lb. 41.00-42.50; Good 38.50-40.00.

COWS: Utility and high dressing Cutter 34.50-36.00; Cutter 32.00-34.75; Canner and low Cutter 30.00-32.50.

BULLOCKS: Choice 44.25-45.75; Good 40.50-44.00.

BULLS: Yield grade 1 1000-1800 lb. 42.85-46.75, few 47.00-48.10; yield grade 2 1000-1400 lb. 40.00-44.00, few 39.00-40.00.

VEAL CALVES: Vealers 1.00-2.00 lower, slaughter calves slow, not fully established.

VEALERS: Prime 78.00-82.00, few to 84.00; Choice 73.00-78.00; Good 64 00-72.00; Standard 58.00-64.00.

SHEEP: Wooled lambs weak to 1.00 lower; slaughter ewes scarce.

WOOLED LAMBS: Choice 70-95 lb. 33.00-34.00, few at 35.00; Good 29.00-33.00.

Lebanon Valley Auction

Tuesday, October 30
424 Head Cattle

Compared with last weeks market, slaughter steers $1.50 to $4 lower. Slaughter cows $1.50 to $2.50 lower. Slaughter bulls mostly $1 lower.

STEERS: Good and Choice 1000 - 1275 pound slaughter steers 39.00 - 42.00; Standard 38.25 - 40.00; Utility 37.35 - 38.25.

HEIFERS: Standard (few) slaughter heifers 38.10 - 39 50 ; Utility (few) 35.00 - 37.00.

COWS: Utility and High Dressing Cutter slaughter cows 33.50 - 36.00; Cutters 32.00 - 34.00; Canners 30 00 - 32.50; Shells down to 27.00.

BULLOCKS: Choice (few) 46.00 - 48.00; Good 43.00 - 46.00; Standard 40.85 - 42.10.

BULLS: Individual yield grade 1 1785 pound slaughter bull at 50.00, 1-2 1000 - 1200 39.00 - 42.50; 1300 - 1900 40 50 - 44.75

Vintage Auction

Tuesday, October 30

	Cattle	Calves	Sheep
Today	953	678	46
Last Week	1048	703	28
Last Year	709	777	31

CATTLE: Compared to last Tuesday, slaughter steers 50-1.00 lower, instances 2.00 lower; cows 1.00-1.50 lower; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1075-1300 lb. 40.85-42.75, one lot yield grade 4 1275 lb. 39.85, and lot yield grade 5 1340 lb. 35.60; Choice 950-1200 lb. 40.75-44.00, few 44.00-44.60, 1200-1450 lb. 39.85-43.25, yield grade 3-5 1100-1400 lb. 35.85-39.00; Good 37.50-41.50, including load 1330-1450 lb. Holsteins 38.00-39.00; Standard and low Good 35.50-40.00.

COWS: Utility and high dressing Cutter 33.00-35.00, few 35.00-36.00; Cutter 31.00-34.00; Canner and low Cutter 28.75-31.50.

BULLOCKS: Choice 42.50-44.00; Good 40.00-43.00.

BULLS: Yield grade 1 1000-1600 lb. 42.00-44.00, few 44.50-46.35, individual 2065 lb. 49.50; yield grade 2 1000-1450 lb. 40.00-42.75, few 37.50-40.00.

VEAL CALVES: Vealers unevenly steady to weak. Demand only fair for calves returned to farm.

VEALERS: Prime 78.00-81.00, few 81.00-86.50; Choice 70.00-77.00; Good 62.00-70.00; Standard 56.00-62.00; Utility 90-120 lb. 45.00-52.00, few 52.00-55.00; 70-85 lb. 37.50-45.00, one lot 62 lb. 35.50.

RETURNED TO FARM: Bulk 100-120 lb. Holstein heifers 65.00-70.00, couple lots 84-92 lb. 80.00-82.00; Bulk 100-125 lb. bull calves 63.00-68.50.

SHEEP: Small supply wooled lambs fully steady.

WOOLED LAMBS: Choice 60-85 lb. 38.00-42.00, few 35-60 lb. 42.50-48.00; Good 55-80 lb. 31.00-34.50.

Green Dragon Hay

Friday, October 26

14 loads hay, including: One load Alfalfa 86.00; couple loads Timothy 38.00 and 57.00; Mixed hay 38.00 - 62.00.

3 loads straw 55.00 - 65.00.

6 loads corn 50.00 - 53.00, one load 81.00.

252 Head Veal Calves

Choice and Prime (few) 69.00 - 72.00; Good 62.00 - 67.00; Standard (few) 55.00 - 62.00; Utility 90 - 120 pounds 44.00 - 50.00; 70 - 85 40.00 - 45.00.

Farm Calves: Holstein Bulls 70 - 85 pounds 50 00 - 60.00; 90 - 125 60.00 - 70.00; Holstein Heifers 70 - 85 55.00 - 65 00; 90 - 160 65.00 - 85.00.

14 Sheep

Few Good 70 - 75 pounds wooled slaughter lambs 31.00 - 32.00.

Lancaster Auction

Wednesday, October 31

	Cattle	Calves	Hogs	Sheep
Today	1022	105	706	18
Last Week	886	79	399	43
Last Year	618	141	470	37
This Week's Auction	701	146	817	71
Last Week's Auction	657	148	407	62

CATTLE: Compared to Monday, slaughter steers 50-1.00 higher, instances 2.00 higher on Choice over 1250 lb.; cows 50-1.00 lower; bullocks 1.00-1.50 lower; bulls 50-1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1075-1325 lb. 41.50-43.25, one lot yield grade 3-4 1295 lb. 40.50, one lot yield grade 5 1340 lb. 38.00; Choice 950-1300 lb. 41.35-44.00, yield grade 3-4 1200-1350 lb. 37.75-42.00; Good 40.60-42.25, couple lots Standard 39.35-39.50.

SLAUGHTER HEIFERS: Choice 800-1000 lb. 41.00-43.85; Good 38.00-40.60.

COWS: Utility and high dressing Cutter 33.00-34.50, few 34.50-35.10; Cutter 31.75-34.00; Canner and low Cutter 30.00-31.75.

BULLOCKS: Choice 42.00-44.60, couple 45.50-46.00; Good 39.00-42.50.

BULLS: Yield grade 1 1100-1600 lb. 41.00-44.85, few 46.75-48.00; yield grade 2 1000-1400 lb. 38.00-41.00.

VEAL CALVES: Vealers steady to 1.00 lower.

VEALERS: Prime 78.00-80.00, couple 80.00-84.00; Choice 72.00-78.00; Good 62.00-72.00; Standard 56.00-62.00.

SLAUGHTER CALVES: Good and Choice 350-440 lb. 35.00-40.00.

SHEEP: Wooled lambs fully steady.

WOOLED LAMBS: Choice 85-95 lb. 35.00; Good 65-90 lb. 30.00-30.50.

Local Grain

Thursday, November 1

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, November 1, 1973, are as follows:

	Bid+	Offered+
Ear Corn, Old	60.00	75.00
Ear Corn, New	50.00	58.00
Oats, Local	1.08	1.30
Oats, Western	1.59	1.72
Barley	2.03	2.24
Wheat	4.05	4.31
Soybeans	4.80	5.25

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

New Holland Auction

Thursday, November 1

	Cattle	Calves	Sheep
Today	774	612	22
Last Week	961	499	22
Last Year	699	531	17

CATTLE: Compared to last Thursday, slaughter steers strong to 1.00 higher; cows 75-1.50 lower; bullocks 1.00-1.50 lower; bulls 1.00-2.00 lower, instances 3.00 lower on yield grade 1.

SLAUGHTER STEERS: Choice 950-1300 lb. 41.75-44.00, few 44.25-45.50; Choice yield grade 3-5 1200-1450 lb. 37.00-41.50; high Good and low Choice 1100-1300 lb. 40.00-43.00, 1300-1470 lb. 37.00-40.00; Good 39.50-41.50; Standard and low Good 37.75-39.75, few 36.50-37.50.

COWS: Utility and high dressing Cutter 33.00-35.25, few 35.25-36.25; Cutter 32.00-34.25; Canner and low Cutter 29.00-32.00.

BULLOCKS: Choice 42.50-45.25; Good 41.50-42.75.

BULLS: Yield grade 1 1100-1600 lb. 43.25-45.50, few 46.00-46.75, individual 1440 lb. 49.60; yield grade 2 1000-1500 lb. 40.00-42.60, few 38.50-40.00.

FEEDER STEERS: Good 830-890 lb. Holsteins 37.75-40.25.

VEAL CALVES: Vealers fully steady, after some early sales steady to weak.

VEALERS: Prime 77.00-84.00, few 85.00-90.00; Choice 70.00-78.00; Good 63.00-71.00; Standard 56.00-63.00; Utility 90-120 lb. 48.00-53.00, 65-85 lb. 36.00-47.00.

RETURNED TO FARM: Bulk 90-120 lb. 64.00-70.00, few 70.00-76.00; Utility 90-120 lb. 50.00-60.00.

SHEEP: Supply mainly slaughter ewes selling 1.00-2.00 lower.

WOOLED LAMBS: One lot Choice 55 lb. 41.00, few Good 55-65 lb. 29.00-33.00.

SLAUGHTER EWES: Utility and Good 10.00-18.00.

Monday, Oct. 29
Calf Receipts - 95

Choice and Prime 67-78; Standard 57-62.50; Good and Low Choice 63-66.50; Common 42-56.50.

Monday, Oct. 29

8 loads of hay and 2 loads of straw sold as follows: (prices per ton)

Alfalfa, one load at 65.00; Timothy, 2 loads 35.00 and 44.00; Mixed Hay, few loads 47.00-58.00; Hay, one load at 30.00; Straw, 2 loads 42.00 and 45.00; Ear Corn, one load at 55.00.

Composite Report

Friday Weekly, November 2

	Cattle	Calves
This Week	4800	1550
Last Week	6153	1452
Last Year	3882	1721

CATTLE: Slaughter steers closed the week 50-1.00 higher, after some early sales opening weak to 1.00 lower, most strength on Choice over 1250 lb.; cows 50-1.50 lower; bullocks 1.00-1.50 lower; bulls 1.00-2.00 lower. Supply included an estimated 30 per cent slaughter steers. 15 per cent cows and bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1075-1325 lb. 40.85-43.25, one lot yield grade 3-4 1295 lb. 40.50, couple lots yield grade 5 1340 lb. 35.60-38.00; Choice 950-1300 lb. 41.35-44.00, few 44.25-45.50, yield grade 3-5 1200-1450 lb. 37.00-42.00; Good 39.50-42.25, load Good 1330-1450 lb. Holsteins 38.00-39.00 on Tuesday; Standard and low Good 37.75-39.75, few 35.50-37.50.

SLAUGHTER HEIFERS: Choice 800-1000 lb. 41.00-43.85; Good 38.00-40.50.

COWS: Utility and high dressing Cutter 33.00-35.25, few 35.25-36.25; Cutter 31.75-34.25; Canner and low Cutter 29.00-32.00.

BULLOCKS: Choice 850-1200 lb. 42.00-45.50, few 46.00-46.75; Good 39.00-43.00.

BULLS: Yield grade 1 1000-1600 lb. 41.00-45.00, few 46.00-68.00, couple 1440 and 2065 lb. 49.50 and 49.60; yield grade 2 1000-1500 lb. 40.00-42.75, few 37.50-40.00.

VEAL CALVES: Vealers unevenly steady. Demand only fair for calves returned to farm.

VEALERS: Prime 77.00-84.00, few 85.00-90.00; Choice 70.00-78.00; Good 62.00-71.00; Standard 56.00-63.00; Utility 90-120 lb. 45.00-55.00, 60-85 lb. 35.50-45.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein heifers 65.00-70.00, few lots 75.00-82.00; bulk 90-125 lb. bull calves 64.00-70.00, with Utility 90-120 lb. 50.00-60.00.

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Hog Prices

Lancaster Market

Monday, Oct. 29

Barrows and gilts 1.00-2.00 lower; sows scarce.

BARROWS AND GILTS: US 1 200-240 lb. 44.50-45.00, few 45.50; US 1-2 200-240 lb. 43.50-44.00; US 2-3 195-260 lb. 42.50-43.50, mainly 43.00-43.25.

Vintage Auction

Saturday, Oct. 27

HOGS 813: Compared with last Saturday's market. Barrows & Gilts: Steady to 25 cents lower, spots 75 cents lower. US No. 1-2 205-240 lbs. 45.25-45.75, No. 1-3 200-245 lbs. 44.75-45.25, No. 2-3 205-270 lbs. 42.25-43.75, No. 2-4 120-180 lbs. 38.00-43.00. SOWS: US No. 1-3 375-615 lbs. 36.00-39.00. Boars: 36.00-39.00.

Wednesday, Oct. 31

HOGS 700: Compared with last Wednesday's market. Barrows & Gilts: Mostly 75 cents to $1 lower. US No. 1-2 200-240 lbs. 44.00-44.50, No. 1-3 200-250 lbs. 43.25-44.00. SOWS: US No. 1-3 300-550 lbs. 37.00-39.00. Boars: 35.00-36.00.

Lancaster Auction

Wednesday, Oct. 31

Barrows and gilts mostly steady.

BARROWS AND GILTS: US 1 230-240 lb. 45.00-45.25; US 1-2 195-240 lb. 44.00-44.35; US 2-3 200-240 lb. 43.50-44.00; 240-260 lb. 42.60-43.35; US 3-4 265-275 lb. 40.35-42.10.

New Holland Auction

Monday, Oct. 29

HOGS 1308: Compared with last Monday's market. Barrows & Gilts: Weak to $2 lower. US No. 1-2 200-240 lbs. 43.50-44.50, No. 1-3 200-245 lbs. 42.75-43.50, No. 2-3 225-260 lbs. 41.50-42.75, No. 2-4 150-190 lbs. 41.50-42.75. Sows: US No. 1-3 300-575 lbs. 37.50-40.00. Boars: 35.50-39.50.

Lebanon Valley Auction

Tuesday, November 1

418 Hogs

Barrows and Gilts mostly $1.25 lower.

U.S. 1-3 200 - 240 pounds 43.75 - 44.50; 2-3 200 - 250 43.25 - 43.85; 3-4 260 - 285 41.00 - 43.10.

Sows: U.S. 1-3 350 - 400 pounds (few) 41.25 - 43.75; 2-3 400 - 550 39.75 - 40.25.

Boars: 37.25 - 39.35.

75 Feeder Pigs

Few lots U.S. 1-3 20 pound feeder pigs 17.50 - 18.25 per head; 1-3 25 - 40 23.50 - 31.00 per head.

Peoria Auction

HOGS: 3000.

Barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lb. 42.00-42.50; US 1-3 200-250 lb. 41.50-42.00.

Indianapolis Auction

HOGS: 2000.

Barrows and gilts mostly 50 lower.

BARROWS AND GILTS: US 1-2, 20 head at 43.00; US 1-3 200-250 lb. 42.00-42.50;

St. Louis Auction

HOGS: 6000.

Barrows and gilts about steady.

BARROWS AND GILTS: US 1-2 200-230 lb. 42.75-43.00; about 100 head at 43.25; US 1-3 220-250 lb. 42.00-42.75.

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U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week To Date	497,000	1,191,000	156,000
Same Period Last Week	436,000	1,024,000	138,000
Same Period Last Year	494,000	1,377,000	163,000

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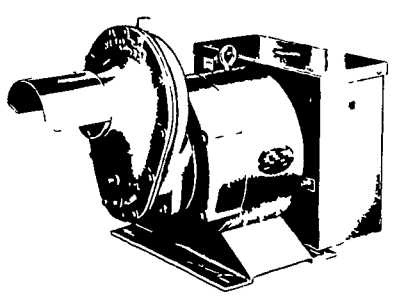

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New York Dressed Meats

Thursday, November 1

Daily Distributive-Less Than Carlot Meat Trade -

Compared with Wednesday: Steer and heifer beef mostly weak; veal, calf and lamb steady to weak; port loins and other listed pork cuts unchanged.

Relatively poor outlet and prices for beef chucks influencing weakness for carcass beef structure. Veal, calf and pork loins at low time of week and going mostly at low quotations for these. Chain outlets purchasing very light.

Steer Beef

Prime 600 - 900 pounds 68.50 - 70.00; Choice 600 - 700 68.00 - 69.50; 700 - 800 66.00 - 67.50; 800 - 900 62.00 - 65.00; Good 500 - 800 59.50 - 65.00.

Heifer Beef

Choice 500 - 700 pounds 66.00 - 68.00.

Calf (Skin Off)

150-350 pounds

Choice 110.00 - 112.00; Good 105.00 - 109.00; Standard 100.00 - 102.00.

Veal (Skin Off)

Choice 90 - 150 pounds 122.00 - 125.00; Good 60 - 90 118.00 - 122.00; Standard 60 - 120 102.00 - 110.00.

Lamb

Choice and Prime: 30 - 55 pounds 68.00 - 70.00; 55 - 65 66.00 - 69.00.

Choice Beef Cuts

Hinds (Steers) 145 - 190 pounds 78.00 - 81.00; Arm Chucks 90 - 105 58.00 - 62.00; Ribs (7-Rib) 34 - 40 - 80.00 - 83.00; Loins (Trmd) 50 - 70 98.00 - 103.00; Loins (Trmd) 50 - 70 95 80.00 - 82.00; Full Plates 41.00 - 42.00; Hinds (heifer) 75.00 - 78.00.

Fresh Pork Cuts

Loins (Regular) 8 - 14 pounds 80.00 - 82.00; 14 - 17 77.00 - 80.00; Picnics (Regular) 4 - 8 57.00 - 60.00; Boston Butts 4 - 8 65.00 - 69.00; Spareribs 3 pounds down 75.00 - 78.00; Hams (Skinned) 14 - 17 79.00 - 81.00; 17 - 20 77.00 - 80.00.

Peoria Cattle

Thursday, November 1

Receipts This Week 4600
Last Week 4300
Year ago 4800

Compared with last weeks close, slaughter steers 50-1.00 lower. Slaughter heifers mostly 50 lower, Cows 1.00 lower. Bulls scarce steady. Supply mosly Choice 1000 1150 pound slaughter steers.

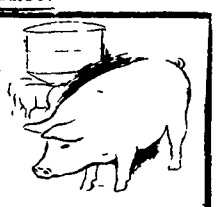
SLAUGHTER STEERS: Couple loads Choice and Prime 1250-1290 pounds 3-4 39.00-40.75; Choice 950-1200 2-4 39.50-42.00 several lots 950-1000 2-3 43.00; load 1350 pounds 3-4 38.00; mixed Good and Choice 900-1200 38.50-40.00; Good 38.00-39.00; load Standard and Good Holsteins 38.00.

SLAUGHTER HEIFERS: Choice and Prime 950-1050 pounds 3-4 39.50-40.00; Choice 800-1000 2-4 39.00-40.50; load 40.75. Choice 950-1100 3-5 37.00-38.50 mixed Good and Choice 750-1150 38.00-39.00; Good 35.00-38.00.

COWS: Utility and Commercial 28.00-33.00; high-dressing Utility 34.00 early up to 35.00. Cutter 27.00-31.00; Canner 25.00-27.00.

BULLS: Yield grade 1-2 1100-1800 pounds 38.00-42.00; few yield grade 1 43.00-44.50.

SELL YOUR BUTCHER HOGS DIRECT



Now accepting Hogs on Grade and Yield basis.
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Garden Spot Quality Meats
Call AL SHAFFER At
Lancaster, Pa
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Evenings (215) 779-3847

Futures Trading

(Closing bids as of Thursday, November 1st)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
November			5.86	59.45
December	43.45	44.50		59.65
January '74				53.45
February	47.40	46.10		49.05
March			6.74	47.00
April	47.95	44.80	7.09	44.20
May			8.05	43.25
June	48.10	45.80		
July		46.00		
August	47.70	44.00		
October	47.10	41.90		

Trend — Cattle are Higher, Hogs are Higher, Potatoes are Higher, and Eggs are Higher.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

New Holland Horse Auction

Monday, October 29

Reported receipts of 523 head of horses, mules and ponies; market steady with last weeks market.

Load Kansas riding horses, 155 - 320.

Load North Carolina riding horses and work horses; riding horses, 185 - 385; work horses, 310 - 470.

Load Kentucky riding horses, 140 - 235.

Load Virginia riding horses, 205 - 275.

Local work horses, 285 - 360; mules, 115 - 250; driving horses, 140 - 330; riding horses, 140 - 210; better horses, 240 - 440.

Killers: lightweight 8 - 11; heavyweight 15 - 20.

Mare ponies 15 - 30; colts 5 - 8; geldings 10 - 25; larger ponies 40 - 65.

New Holland Dairy Auction

Dairy Show
Wednesday, October 31
296 Cows Sold

Grand Champion Cow, shown by H. D. Mast, Ephrata, sold to Obie Snider, Imler, Bedford County, for $8,600. Helderidge Graduate Bonnie, a 5-year-old, was sired by UNH Burke Ideal Graduate; dam, Helderidge Sears Bonami.

Reserve Champion -- 4-year-old Astronaut daughter, shown by Melvin Kolb and Marvin Eshleman, was purchased by Obie Snider for $5000.

First place mixed breed, shown by Norman Kolb, sold to Daniel K. King for $900.

Second place mixed breed, consigned by Kolb and Eshleman, sold to Irvin Rhodes for $1300.

First place Guernsey, shown by Kolb and Eshleman, was purchased by Charles Myers for $525.

Second place Guernsey was bought for $510 by Walter Risser; consigned by Norman Kolb.

Average Prices

First 10 cows - $3785
20 cows - $2960
30 cows $2590
100 cows - $1632.

Ag Weather Report

The Crop Reporting Service discontinued its weekly services the last full week of October. The 1974 weekly crop and weather round-up reporting will begin early next spring.

Oklahoma City

Thursday, November 1

Estimated Receipts	9,700
Same Day Last Week	9,311
Same Day Last Year	6,424

Moderately active, feeder cattle and calves uneven, offerings below average choice 50c to 1.00 lower with some good offerings 2.00 lower; average to high Choice and Prime cattle generally steady, instances; stronger; majority receipts Good to low Choice 350-750 pound steers and 350-650 pound heifers; fairly large attendance buyers.

FEEDER STEERS: Choice, few Prime 300-400 pound 62.50-69.50; 400 - 500 59.00-65.75, two short loads 402-436 at 66.80 and 67.80; 500-600 53.25-57.40, part load 515 pound at 65.70; 600-700 50.00-53.50, part load 605 pound at 55.10; 700-800 47.90-52.20; 800-905 46.60-49.20, part load 799 pound at 50.90; mixed Good and Choice 300-500 54.50-60.50; 500-650 47.00-52.50; 740-998 43.75-46.25; Good 350-500 49.75-56.25; Good 640-935 43.00-45.25.

FEEDER HEIFERS: Choice, few Prime 300-400 pound 49.50-55.00; 400-500 47.25-50.70, two part loads 417-432 55.00-55.40; 500-650 46.25-48.90; mixed Good and Choice 300-500 44.50-49.00; 500-600 44.00-46.25; Good 390-600 40.25-44.50.

FOR THE WEEK: Feeder cattle and calves uneven compared to late last week, offerings below average Choice 50c to 1.00 lower, some good cattle 2.00 lower; average to high Choice and Prime offerings steady, instances stronger, cows under extreme pressure late and 50c to 1.00 lower; bulls mostly 1.00-1 50 lower, some 2 00 lower Salable receipts near 23,700 head compared to 24,558 last week and 12,444 the comparable period a year ago. Cows 13 percent cattle receipts; feeders 88 percent of total.

Regional Hay Prices

Monday, October 29, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & Straw steady.

Alfalfa	50.00-60.00
Mixed Hay	35.00-50.00
Timothy Hay	30.00-45.00
Straw	32.00-40.00
Mulch	12.00-25.00

Sea Or Lake?

Lake Superior is second in size only to the salty Caspian Sea, which is also a lake by definition — being completely surrounded by land

Poultry Market Reports

Weekly New York Egg Market

From Monday, Oct. 29th to Friday, Nov. 2

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	65	65	65	65	65
Large	62	62	62	62	62
Mediums	58	58	58	58	58
Pullets	51	51	51	51	51
Peewees	39	39	39	39	39
BROWN					
Fcy. Large	65	65	65	65	65
Medums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade Large	58	58	58	58	58
Checks	40	40	40	40	40

Long Tone — Full Steady.

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New England Weekly Shell Egg Report

Tuesday, October 30

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	69-75	66-73	63-70	50-56
Mostly	70-72	67-69	64-66	51-54
NEW HAMP	68-75	65-72	62-69	49-56
Mostly	70-71	67-68	64-65	51-52
R. I.	72-73	69-70	66-67	53-54
Mostly				
VERMONT	70-83	67-80	66-67	TOO FEW
Mostly				

+Includes Central & Western Sections Only.

Omaha Cattle

Thursday, November 1

Compared with last weeks close slaughter steers weak to 25c lower, instances 50c lower, mainly on 1200-1350 pounds yield grade 4. Heifers closed weak to 50c lower. Cows 1.00-1.50 lower. Bulls fully steady. Modest feeder supply weak to 50c lower.

Four day receipts 18,800 as compared 18,400 previous week and 14,400 a year ago. Slaughter steers approximately 37 percent, heifers 37 percent, cows 10 percent, and feeders 12 percent, exclusive of consignments for Friday auction. Fed cattle trade again characterized by generally good demand and price downturns minimized even on liberal Monday supply when carcass trade was a slow affair. Canadian buyers competed aggressively for high-Good to average Choice 950-1125 pound yield grade 2-3 steers and feeder buyers afforded active competition for partly fattened 950-1050 pound steers suitable for a short turn in feedlot. Weight and yield grade prevailed as the primary price determining factors as outlet for well finished 1250-1350 pound steers was erratic and prices quite uneven. Liberal percentage Choice steers and heifers with moderate volume high-Choice and Prime and many of steers in the much desired 950-1150 pound weight range

STEERS: Two loads Choice and Prime 1037 pounds yield grade 3 43.00, moderate volume same grade 1042-1150 3-4 41.50-42 50, load 1223 pounds 41 00. Choice 950-1125 2-3 41.00-42 50, Choice 1125-1312 3-4 39.50-41 50, two loads 1222 pounds 2-3 42.00 and several loads 1275-1366 4 38.00-39.25. Mixed Good and Choice 950-1225 40.00-41.25, occasionally 41.50 on 1000-1050 pounds. Good 38.50-40.00. Standard and low-Good 37.50-38.50.

Average cost slaughter steers first three days 40.87 average weight 1120 pounds as compared 41.46 and 1103 pounds previous week and 34.06 and 1122 pounds a year ago.

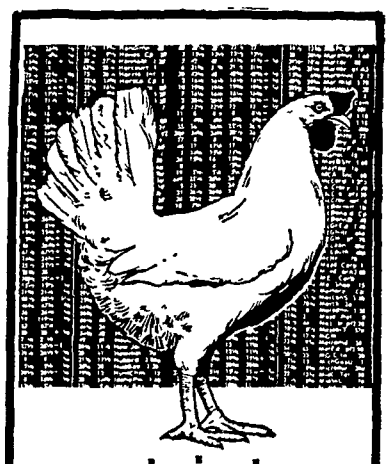
HEIFERS: Load Choice 983 pounds 2-3 41.00 early, two loads high-Choice and Prime 970 3-4 40.75. Numerous loads Choice and Prime 896-1092 2-4 40.00-40.50. Choice 825-1075 2-4 closed 39.00-40.00. Mixed Good and Choice 800-1000 38.00-39.00. Good 35 50-38.00 Small lots Standard and Good 34.50-35.50.

COWS: Utility and Commercial 30.50-32.00. Canner and Cutter 27.50-30.50, mixed Cutter and low-Utility 30.75-31.25. Shelly Canner 25.50-27.00.

BULLS: Yield grade 1-2 1400-1800 pounds 38.00-42.00 Several yield grade 1 43.00-44.00.

FEEDERS: Demand generally good for modest supply, moderately active, weak to 50c lower, mainly high-Good and Choice fleshy two-way steers. Outshipments approximately 2100 head from regular market trading as compared 2800 previous week.

STEERS: Load Choice 502 pounds 57.00 and load 991 pounds 42.50, Several loads Choice and Prime 950-1000 42.00-42.50. High-Good and Choice 907-1022 41.00-42.25. Few loads Good 38.50-41.00 weighing 868-1129 pound.



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BABCOCK FARMS, INC.

Telephone (717)626-8257

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Fogelsville

October 30, 1973

(Prices paid dock weights cents per lb.)

Hens, Heavy type 14-31, mostly 18-24; Pullets 30-47, mostly 39-44; Roasters 28-45, mostly 35-40; Ducks 24-47, mostly 45-47; Drakes 24-62, mostly 60-62; Geese 49-55½; Rabbits 55-70, mostly 60-65; Guineas 81-1.00; Pigeons (per pr.) 50-2.50;

Total coops sold 385.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville Exit. North on stoplight in Fogelsville, Turn left, proceed 1 mile

Eastern Pa. and N. J.

Wednesday, Oct. 31

Live Poultry

Prices lower on light type hens. Demand fair but unaggressive for ample offerings to keep plants operating near capacity. Increased offerings of heavy type hens reported clearing to canner processors.

Prices paid at farm: Light type hens 12-16½, mostly 16-16¼ in Pa., mostly 15-16 in N. J. Heavy type hens TFEWR.

Egg Market

Wednesday, Oct. 31

Philadelphia Eggs

Prices steady. Cartoning demand fair. Offerings of all sizes in fairly good balance. Undertone fully steady to firm.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door: A Extra Large 67-68½; A Large 66-67½; A Medium 60-61½.

Wednesday, Oct. 31

Baltimore Eggs

Market about steady. Carton orders were irregular, slower in instances, but fairly good where featured. Supplies are adequate.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) White Grade A Large 69-75, mostly 69-71; White Grade A Medium 65-71, mostly 65-68.

Delmarva

Wednesday, Oct. 31

Broiler-Fryer Market

Ready to cook movement continues fairly good on whole chickens, however often light and disappointing on parts, especially legs. Slaughter schedules remain heavy in all quarters. Less than trucklot prices held unchanged on both plant and US Grade A. Advance interest slow in developing as buyers and shellers await further market developments. Live supplies continue burdensome at weights well above normal. Undertone unsettled.

Pool trucklot prices for Thursday arrival US Grade A 38-45, mostly 39; Plant Grade 37-43, mostly 38.

Market Addition

Gradeable nest run (GNR) egg prices, computed by Egg Clearinghouse, Inc., Durham, N.H., appear for the first time this week in Lancaster Farming. The prices reflect actual trading prices on Egg Clearinghouse, a nationwide trading center for producers, packers and marketers.

Pa. Broiler Placements Up 45 pct.

Placements of broiler chicks in the Commonwealth during the week ending October 27, 1973 were 1,293,000. The placements were 45 percent above the corresponding week a year earlier, but 10 percent below the previous week. Average placements during the past 10 weeks were 15 percent above a year earlier.

Settings for broiler chicks were 2,082,000 - 3 percent above the previous week and 24 percent above the comparable period a year earlier. The current 3-week total of eggs set is 22 percent above the same period a year ago..

Inshipments of broiler-type chicks during the past 10 weeks averaged 26,000 compared with 13,000 a year ago..

Outshipments averaged 280,000 during the past 10 weeks, 23 percent above a year earlier.

Placements in the 21 States were 48,912,000 - 12 percent below the previous week but 4 percent above the same week a year earlier. Average placements during the past 10 weeks were 2 percent above a year ago.

Settings were 71,918,000 - 6 percent above the previous week and 1 percent above a year earlier. The current 3-week total of eggs set is 2 percent below the comparable period a year ago.

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Phone: Lancaster 717-394-3047 or Lititz 717-626-2191
Richard E Wanner, Editor
Subscription price: $2 per year in Lancaster County: $3 elsewhere

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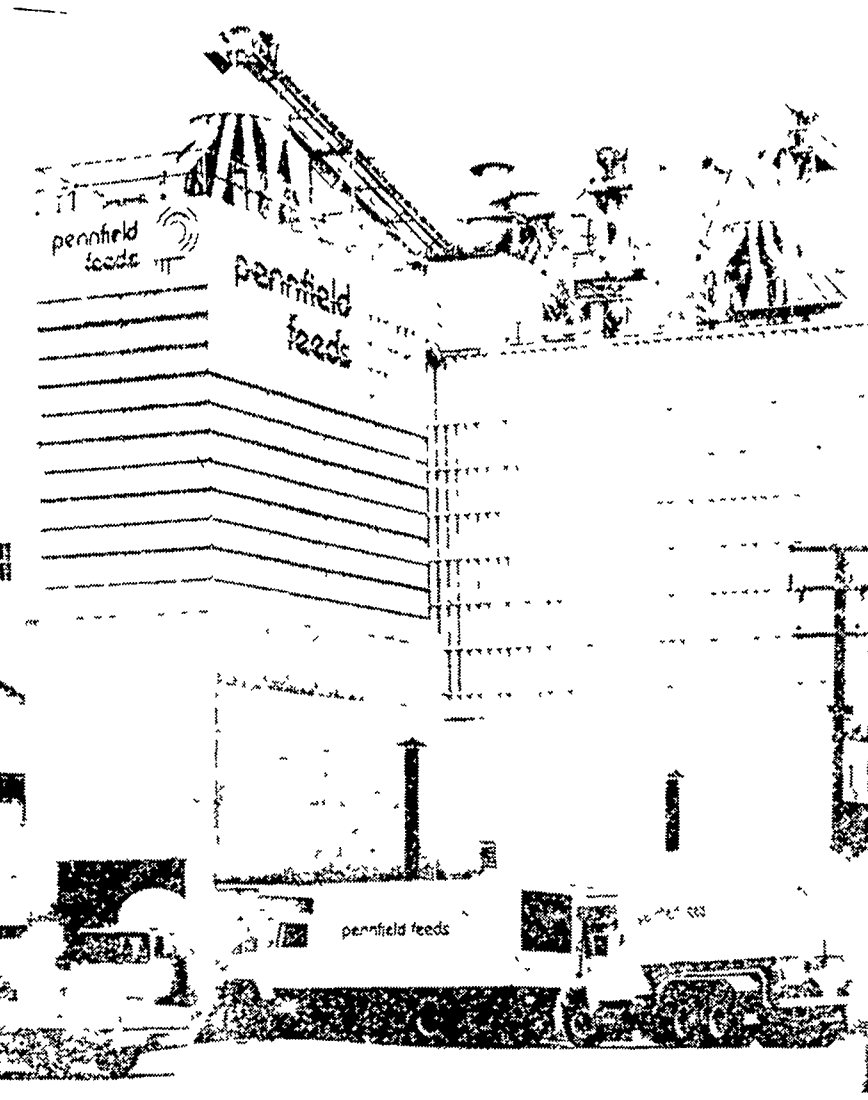

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THE OLD FARMER'S ALMANAC

NOV. 5-11, 1973

Rain changes to fall's first snow.

Mulch your plants now . . . Eleanor Roosevelt died Nov. 8, 1962 . . . Full Beaver Moon Nov. 10 . . . When the North Star hangs low, winter will be shy of snow . . . Average length of days for the week, 10 hours, 1 minute . . . U.S. Marine Corps founded Nov. 10, 1775 . . . Arctic seals bear young now . . . The Pilgrims first sighted land Nov. 9, 1620 . . . World War I Armistice Nov. 11, 1918 . . . Power blackout NYC Nov. 9, 1965 . . . In thinking of yourself first, you always come off last.

Ask the Old Farmer: Do you know what a "canna pail" or "canni pail" is? It is like a wooden bucket — large at the bottom and smaller at the top. What's the proper spelling? In the old days they were used for storing sugar or flour. J. H., Syracuse, N.Y.

The word is "Cannikin," and originally referred to a wooden beer mug. "Let me the cannikin clink," says Shakespeare. Yankees, detesting long words, shortened her to "canty," although, in our section, the real "canty" was a butter-box of wood, with a wooden bail.

Home Hints: Cure creaking door hinges by rubbing them with vaseline . . . Remove the most stubborn tea stains in a cup by scouring briskly with salt.

OLD FARMER'S WEATHER FORECASTS

New England: Light snow to start, 2" in mountains, then clearing and warmer; end of week cooler with light rain.
Greater New York-New Jersey: Week begins cold with snow flurries, then clearing and mild; clear and pleasant latter part, then weekend showers.
Middle Atlantic Coastal: Cloudy and cold at first, then clear and pleasant; end of week cloudy with light rain.
Southeast Coastal-Piedmont: Week begins clear and cold with lows near 30, then clear and warmer; cloudy and cooler latter part.
Florida: Sunshine all week; cool at first, then warmer latter part.
Upstate & Western N.Y.-Toronto & Montreal: Cold with snow flurries to start, then cloudy and mild; end of week cool and rainy.
Greater Ohio Valley: Week begins cloudy and cold with snow flurries, then sunny and mild; increasing cloudiness and colder latter part.
Deep South: Partly sunny and cool at first, then clear and warm through end of week.
Chicago & Southern Great Lakes: Partly cloudy and cold to start, then clear and mild; showers and colder latter part.
Northern Great Plains-Great Lakes: Week begins clear and mild, then showers in east, flurries in west; end of week mostly sunny and cold.
Central Great Plains: First part of week mostly sunny and cool; end of week cloudy and turning warmer.
Texas-Oklahoma: Partly cloudy and cool at first, then clear and very warm; end of week cloudy and cooler with rain along Gulf.
Rocky Mountain Region: Clear and warm to start, then cloudy and cooler with flurries in north; clear and cool latter part.
Southwest Desert: Week begins clear and warm, then partly cloudy and slightly cooler; end of week mostly clear with highs in low 80s.
Pacific Northwest: Rain and very cool at first, then partial clearing with snow in mountains; latter part clear and cool in south, cloudy in north.
California: First part of week generally cloudy with showers in south; end of week mostly clear, very warm in south, pleasant in north.

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Special Feeder Sales

Weekly Summary
15 Livestock Markets
Week Ending October 26

CATTLE 6913, compared with 5245 head last week, and 8128 head a year ago. Compared with last week's market, slaughter steers weak to $1.50 lower. Slaughter cows weak to 50 cents lower. Slaughter bullocks & bulls mostly 25 cents to 50 cents higher.

STEERS: High Choice & Prime 41.50-44.50, Choice 41.00-44.00, Good 40.50-43.00, Standard 38.85-41.00, few Utility 37.00-39.75.

HEIFERS: Choice 42.50-44.00, Good 40.00-42.50, few Standard 38.25-39.50.

COWS: Utility and High Dressing Cutter 34.60-37.00, Cutters 32.80-35.25, Canners 30.25-33.00, Shells down to 26.00.

BULLOCKS: Choice 44.75-46.85, Good 42.25-44.25, Standard 40.25-42.00.

BULLS: Yield grade 1-2 900-1200 pounds 39.00-42.50, yield grade 1-2 1200-2000 41.25-45.00.

FEEDER CATTLE: Good and Choice 300-700 pounds feeder steers 50.00-62.00, Good 300-700 43.00-50.00, Medium 500-575 43.00-45.50; Good and Choice 300-600 feeder heifers 41.00-46.50, few to 53.00.

CALVES 4125, compared with 3768 head last week, and 5125 head a year ago. Vealers mostly $1.50 lower, Utility $1 to $4 lower.

VEALERS: Prime 75.00-80.00, Choice 68.50-73.50, Good 63.50-68.50, Standard 57.50-63.00, Utility 90-120 pounds 48.00-57.00, 70-85 41.00-49.00. Farm calves moderately active, Holstein bulls 90-130 pounds 55.00-70.00; Holstein hiefers 85-140 61.00-80.00.

HOGS 5595, compared with 5826 head last week, and 6106 head a year ago. Barrows and Gilts steady to 25 cents higher.

BARROWS AND GILTS: US 1-2 200-240 pounds 45.00-45.50, 1-3 200-250 44.25-45.00, 2-3 200-260 43.25-44.50, 2-4 150-185 38.00-41.50.

SOWS: US 1-3 300-575 pounds 38.00-42.00, 2-3 300-600 35.00-38.50. Boars 32.00-36.75.

FEEDER PIGS 1075, compared with 1233 head last week, and 1287 head a year ago. US 1-3 20-35 pound feeder pigs 15.00-24.00 per head, 1-3 35.50 21.00-33.00, 1-3 50-90 33.00-36.00 per head.

SHEEP 763, compared with 771 head last week, and 1442 head a year ago. Wooled slaughter lambs mostly $1 lower. Choice 70-120 pounds wooled slaughter lambs 32.00-34.50, few to 36.00, Good 60-100 28.00-32.00, Utility 50-75 23.50-28.00. Slaughter ewes 12.00-19.00.

Scientists Studying Weed Control On Soybean Land

Scientists at the University of Illinois Agricultural Experimental Station, Urbana, will study long-term ecological and productivity effects of different weed control methods on land used to grow soybeans. Under a cooperative agreement with the U.S. Department of Agriculture (USAD), the three-year study will receive $60,500 from USDA's Agricultural Research Service (ARS).

The Illinois scientists will note effects of different weed control practices--such as crop rotations--on the yield of all crops, record ecological changes in weed populations, and determine the weed seed population of the soil after three years of cropping. They will study the fate of herbicides in the soil, and take all possible measurements on the soil life in the various weed control treatments.

Fred W. Slife, professor of agronomy at the university, is the principal investigator and Loyd M. Wax, associate professor of weed science at the university is the ARS representative.

No Roads Out!

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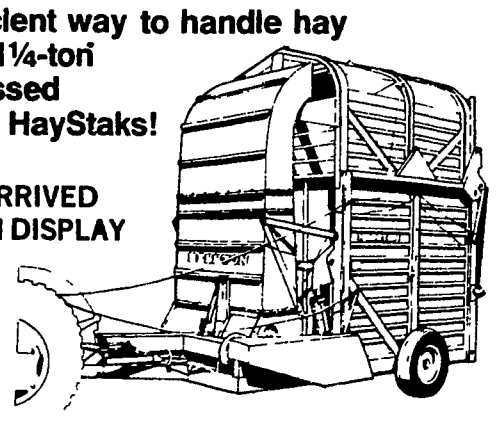

Now, you can have a one man haying system and put up 4 to 6 tons of hay an hour in compressed stacks that weigh 1 to 1¼ tons The StakHand 10 picks up the hay from the windrow, packs it into distinctive, weather-resistant Hesston HayStaks that develop a natural, protective thatch, and unloads the stack in the field, at the roadside, or wherever you may wish to feed or store it Come in and let us show you the economy of a Hesston StakHand 10 that lets you have a one man haying system The 60" wide Flail pickup also picks up and Stacks corn fodder.

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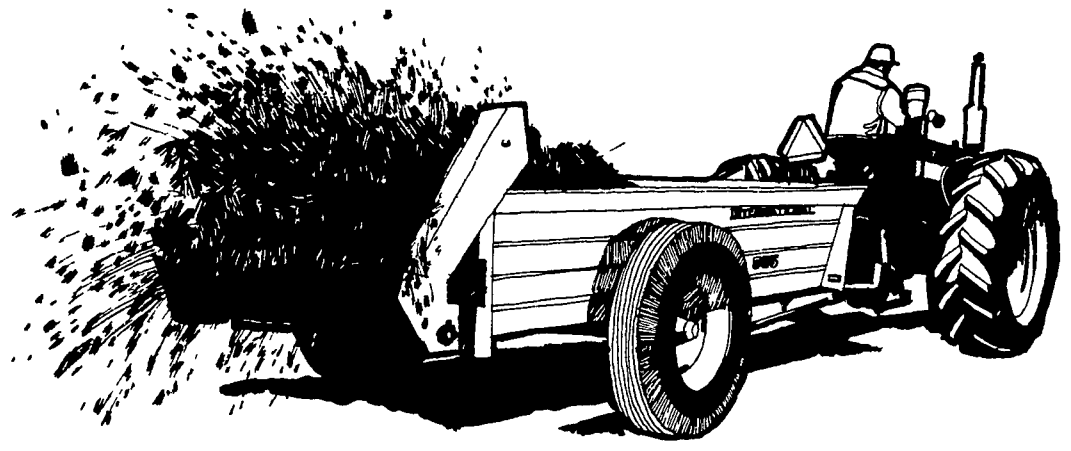

500 SERIES MANURE SPREADERS

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Statistic Strategies Developed To Aid In Gypsy Moth War

There's more to fighting gypsy moths than biological controls and pesticides. A good "sampling poll" is equally important, according to Dr. G. P. Patil, professor of statistics at The Pennsylvania State University.

Dr. Patil and his former graduate student Dr. William Stiteler have just completed a successful two-year study aimed at developing statistical strategies for assessing and predicting the size of gypsy moth populations. The study was undertaken for the Forestry Laboratory of the Northeast Agricultural Experiment Station (NAES).

It amounts to a kind of ecological "voter preference survey" -- a system for determining how to sample those few moths who will best reflect the behavior of a whole population.

Among the initial strategies developed by the two statisticians is a technique dubbed the "PSU plot system" by Patil. He says, "with the system, we hope to be able to tell the NAES experimenters when, where, and how to count the moths and how much time to spend doing it for the most efficient and inexpensive sampling." He explains that the system should help the NAES researchers to accurately estimate (or predict) the total number of gypsy moths in an entire forest from the number counted in a small sample plot.

"Of course," Patil adds, "ultimately we are not interested only in assessment and prediction. We want to help get rid of the menance." He emphasizes that in any war on the gypsy moths, statistics will supply the battle plan.

Patil notes that although researchers have already developed several kinds of controls and pesticides, they still don't know the most vulnerable place or time in the moth's life cycle to impose them. But, with the proper sampling techniques, he says, NAES experimenters could assess the number of moths that survive the application of each of the available types of controls. The observations and experiments could also be repeated for every stage in the moth's life cycle. When all the data were collected and analyzed, the most effective approaches would emerge.

In the end, Patil insists, "planning experiments and analyzing the resulting data are as important and fruitful an expertise as executing the experiment itself."

Patil's newest statistical "weapons" against the gypsy moth are already in great demand both in the U. S. and abroad. He reports that inquiries about the techniques have come from France, England and South America.

Dr. Patil, a member of the PSU College of Science faculty since 1964, is a pioneer in the field of statistical ecology, the application of statistics to environmental problems. He is chairman of the board of the International Statistical Ecology Program.

Background on the Gypsy Moth

The Pennsylvania Department of Environmental Resources (DER) estimates that 92,000 acres of forests, mostly in the eastern counties of the state, were heavily defoliated during the summer of 1971 by the gypsy moth. Another 506,000 acres suffered light to moderate defoliation. A 1972 DER survey shows that 300,000 acres have been completely stripped of leaves and roughly 150,000 acres suffered moderate to light damage. Again the most severe defoliation occurred in the eastern third of the state.

Defoliation, the first step in the damage cycle of the gypsy moth, is followed by varying degrees of tree mortality. So far, the gypsy moth has killed up to 60 percent of some stands in New Jersey as the result of repeated defoliation. Estimates of tree mortality on Chestnut Ridge in Monroe County, Pa., run as high as 95 percent.

Gypsy moth larvae, or caterpillars, prefer to feed on oak leaves but will also attack a wide range of other hardwoods and some conifers.

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Berks FFA Holds Training Session

The Berks County FFA Leadership Training Conference was held recently at Governor Mifflin High School.

Berks County president, Terry Murray, introduced as guests three of the State FFA officers: Greg Landis, vice-president; Howard Stoltzfus, Eastern Regional vice-president, and Gerald Metzler, treasurer. Landis gave greetings from the State association and a short talk.

The Greenhand quiz, open only to first year FFA members, was conducted by Harvey A. Smith, area vocational consultant. Placings in this contest were: Thomas Peck, Twin Valley, first; Art Noss, Conrad Weiser, second; Alice Drey, Governor Mifflin, third; Mark Angsdadt, Oley Valley, fourth; Ken Sanner, Kutztown, fifth; Dennis Whitman, Brandywine Heights, sixth; Mike Robinson, Tulpehocken, seventh, and Scott Sechler, Hamburg, eighth.

Following a smorgasbord dinner, the 80 attending FFA members and advisors from throughout Berks County divided into seperate meetings for each group of officers. The attending State officers each conducted one group with County advisors conducting the others.

Included in the program was two slide series from the National FFA on Chapter leadership and Chapter scholarship.

xxx

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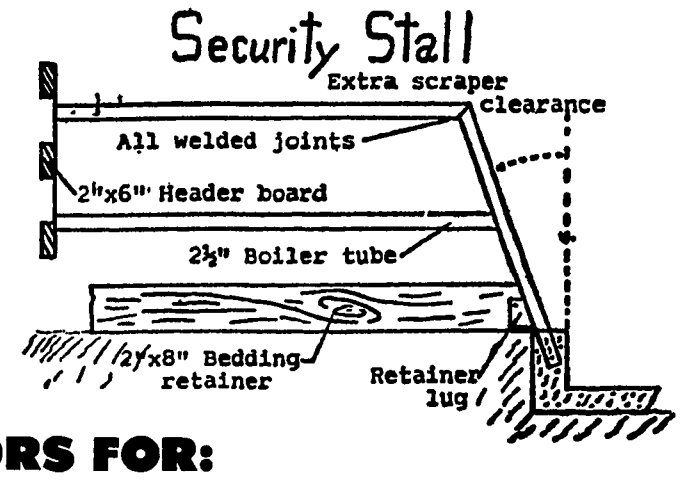

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Ernest Brown, far left, met the press Thursday morning during the annual NEPPCO convention in Hershey. Brown is a principal spokesman for a federally-policed egg stabilization program, and fielded questions from a panel of four farm reporters. The reporters, left to right, were, John Kimbark, Pennsylvania Farmer, Don Timmons, Watt Publications, Dick Wanner, Lancaster Farming and Darryl Natz, Feedstuffs.

Neppco Meet

(Continued From Page 1)

consumer media to make use of free stories and photographs on the nutritional use of their products.

All three commodity groups put heavy stress on the news release, the special photos, the personal contact with food editors in an effort to boost consumption, their representatives reported to the NEPPCO convention.

The aggressive program of the American Egg Board to promote eggs includes consumer education and publications, a campaign to conteract fear of cholesterol in the diet, advertising in both television and magazines, cooperative campaigns with major food manufacturers, merchandising, training and contests, and market research.

Richard L. Kathe, president of the American Egg Board, in outlining the program told industrymen they can amplify the program many times through other state and regional organizations.

The consumer education program of AEB includes food-photo releases each month to 630 food page editors. This is four times the frequency followed last year.,

The monthly public information series also includes public service announcements for radio and television, and news

(Continued On Page 9)

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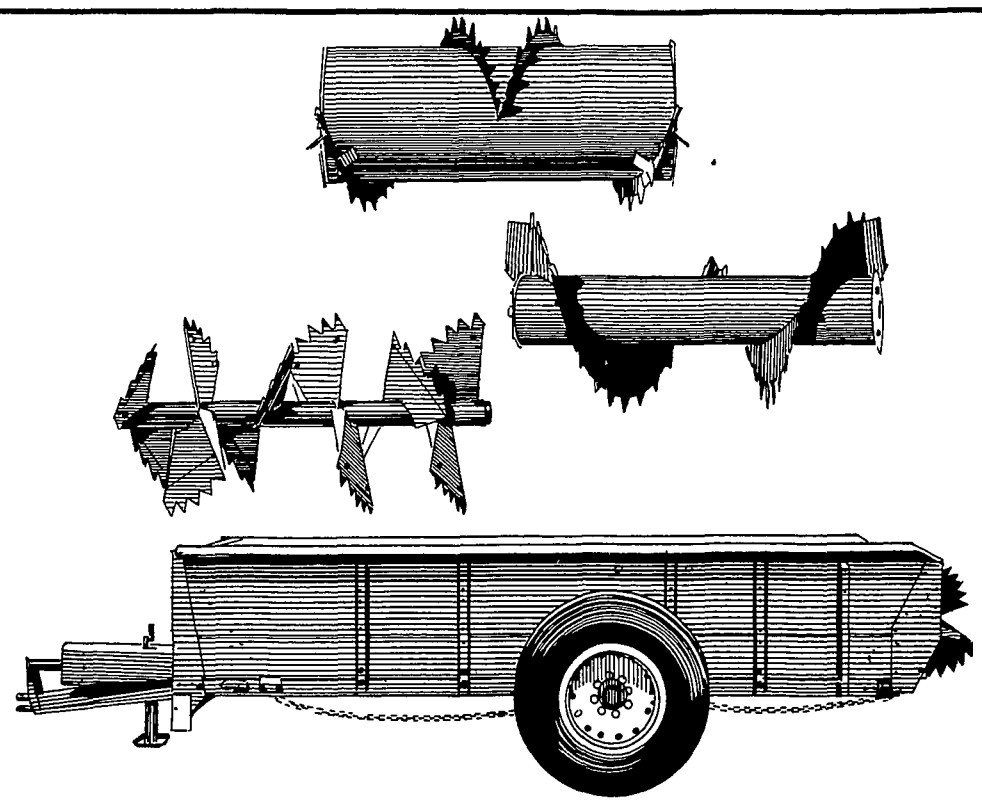

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Neppco Meet

(Continued From Page 8)

copy for monthly agricultural magazines and Area Consumer Specialists.

George B. Watts, president of the National Broiler Council, told the groups that his organization is doing it with emphasis on garnering free time and space in media — with recipes, feature stories and photographs, rather than paid advertising space. They're bombarding "thought leaders" and journalists, updateing their point-of-purchase materials for stores and placing new emphasis on program fillers and short educational spots in the broadcast media.

The NBC will be pushing six attributes of chicken — perfect protein, high vitamins, low fat, low calories, easy digestibility and self-basting. And, major new stress will be placed on the National Chicken Cooking Contest, a budgeted $150,000 program which reaps millions of dollars in free space, says NBC, throughout the year.

Like their counterparts in the broiler and egg industry, the National Turkey Federation garners valuable space from publications through a continuing program of news releases.

Michael L. Meshew, director, industry relations for NTF cited as an example a $10,000 investment in the preparation and distribution of two full newspaper pages of color photos and recipes which resulted in newspaper coverage that would have cost $110,000 if purchased as advertising space.

Businessmen must become radical to survive, NEPPCO conventioneers were told by Dr. L. M. Skamser, product group manager in American Cyanamid's agricultural division. Skamser spoke on the importance of an open-minded approach to poultry problems in the new era of agriculture.

"Everything now being done is going to be done differently; it's going to be done better. If you don't do it, your competitor will," Skamser said. "Radicalism can ruin you," or it can be used to carve out and hold a share of the market which will allow you to grow, at prices which will allow you to prosper."

Speaking at the Wednesday luncheon was M. A. Pekarek, from the National Cash Register Company in Dayton, Ohio. He talked about the challenge of change, giving a fast-moving review of today's dynamic marketplace.

Egg producers were commended for shunning export controls on grains used to feed their flocks, since such action would lead to price controls on their own products, according to U. S. Undersecretary of Agriculture J. Phil Campbell (center). He shared the rostrum at the 42nd exposition of the Northeastern Poultry Producers Council (NEPPCO) October 30 at the Hotel Hershey, Hershey, Pa. to open the 14-state convention with Warren Elfrank (left), Camp Hill, Pa., President of the Pennsylvania Poultry Federation, and Hendrik Wentink (right), Lancaster, Pa. NEPPCO President.

Thursday's sessions began at 9 a.m. with an economic outlook presented by Richard E. Scruggs, chief economist for Standard & Poor's Corporation.

Lee Cambell, vice president for government relations at the Poultry and Egg Institute of America, talked about the view from Washington.

The outlook for feed prices in the months ahead looks good for livestock and poultry producers, according to John H. Frazier, Jr., president of the National Grain & Feed Association.

Richard C. Larkin, director of economic research for the National Broiler Marketing Association gave his thoughts on the turkey and broiler markets. John R. Pedersen performed a similar chore for eggs. Pedersen is director of marketing and statistical analysis for United Egg Producers.

The most serious proposal in recent years to bring stabilization to the egg industry was analyzed in depth during a Meet the Press session featuring Ernest Brown and a panel of four farm reporters. Brown is chairman of the Poultry and Egg Institute of America shell egg committee, and a principle spokesman for a federally policed program that would stabilize the nation's laying flock.

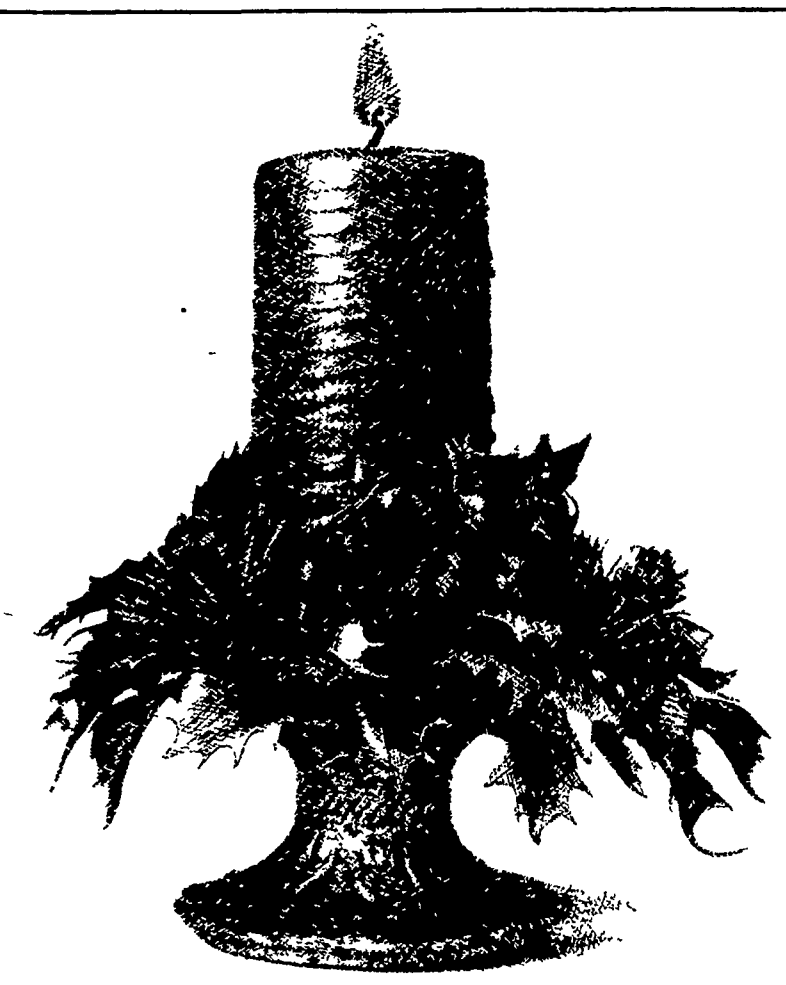
Stabilization, according to Brown, would bring supply more nearly in balance with demand, smooth out the hills and valleys which plague the egg industry, and make the climate more favorable for the survival of small, family farm egg operations.

The farm writers questioning Brown were Donald Timmons, field editor for Watt Publications, Daryl Natz, editor of Feedstuffs, John Kimbark, associate editor of Pennsylvania Farmer, and Dick Wanner, editor of Lancaster Farming.

NEPPCO wound up what was considered its "most successful convention of the past decade" with a decision to skip plans for a commercial exposition in 1974 in order to support the 15th annual World's Poultry Congress in New Orleans.

Hendrik Wentink, Lancaster, NEPPCO President, announced that the 14-state poultry organization would urge its membership to support the worldwide show upon its return to the United States next August.

(Continued On Page 32)



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A Calendar of Fact and Opinion

"There's some good news," reports the National Association of Manufacturers, "for the one-and-a-half million Americans who are hard of hearing. American Telephone and Telegraph Company has developed a portable adapter that will make all hearing aid devices compatible with all types of phone receivers. In the past, the incompatibility between hearing aids and new telephone designs created a serious problem, particularly for those with severe hearing loss. Their hearing aids cannot adequately pick up sounds from the receivers of certain new model phones. However, now the new portable adapter can be one answer to this problem. The adapter will be available by fall, according to a report to representatives of consumer groups for the hard of hearing . . . The AT&T adapter, which is a small acoustic couplet, can be attached to any telephone receiver. It will be offered to consumers at cost, which at present is estimated at about $5 or $6. The coupler is small enough to fit into a pocket or purse for easy carrying.'

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As The Wall Street Journal notes, "Serious crime diminished last year but the most violent kinds became more numerous, the FBI said. The report, coming just a week after Attorney General Richardson disputed the accuracy of such statistics, showed a nationwide 2 percent decline in seven kinds of serious crime but increases for rape, assault and murder. The FBI agreed with Richardson that many crimes aren't reported and don't make their way into the statistics."

"We have been telling the Administration and the Congress for decades, 'Let us operate as a business while there's still a business to run.' We might just as well have been whispering down a well."--Mr. Louis W. Menk, chairman of the board, Burlington Northern Inc.

xxx

"Among the novel bumper stickers beginning to show up on . . . car bumpers," observes the Arizona Farm Bureau Federation, "is one which reads: 'Stamp Out Farmers--Stop Eating!'"

xxx

In case you hadn't noticed, the California Taxpayers' Association says, "Family budgets in the past five years have increased 31 percent on housing, 26 percent for food and 25 percent for clothing, the Bureau of Census reports. But the greatest increase has been for government, 60 percent, or double any of the other items."

xxx

"Apparently a bureaucrat can write a regulation about anything, regardless of how insignificant it may appear to others . . . We are reaching the point that every time a businessman tries to make a move to hire a new employee, develop a new product, market a new product, expand his plant, move into a new city, merge with another company, negotiate a labor contract, ship his goods, or raise new capital he is confronted by a regulation that says he cannot do it unless a federal agency approves."--Representative James M. Collins, Texas.

Grassroots Opinion

CENTREVILLE, ALA., PRESS: "Excellence in education is not so much teaching a child what to think, but how to think, so that he goes on seeking, choosing, and thinking, so developing the persistent habit of inquiry and reasoning, and if, years later, the knowledge he has acquired in school has become irrevelant to his purpose, dated or forgotten, he still has the ability to acquire new knowledge, to understand events more clearly and to adapt himself to new circumstances. Quality education is not just providing information, it is developing wiser minds."

BASTROP, LA., DAILY ENTERPRISE: "... an American newsman who ... visited Red China ... (has) noted that the workers there get no vacations, paid or otherwise. They do get a few days off for special holidays, and Sunday, but they never heard of three or four weeks, even one week off work. In our country there is a tendency to take off more and more days, give longer vacations. The Communists, whom our liberals so idolize, don't believe in paid vacations. How about that?"

DUBLIN, GA., LAURENS COUNTY NEWS: "There are problem people and there are people problems; and it is these problem people who regardless of race, creed, or national origin may be involved but are not interested in getting people problems solved, but rather are determined to create and escalate people problems. That's why they are our problem people. Why we have people problems."

LAKE CITY, S.C., NEWS: "Have you ever noticed that when a group of adults are called upon to line up for food or tickets or anything else, they push and shove and act unbelievably rude? I always stand back in unhappy amazement and watch. It seems that by the time adults reach the old age of 21 they should know that pushing and shoving is not necessary. People really do show their ugly side when they line up."

Letters to the Editor

Editor, Lancaster Farming:

The editorial of October 20th issue of Lancaster Farming on a county fair should have stirred up some thoughts, interests, and probably some disapprovals. But, I feel the time has come that Lancaster County agriculture should bring this subject out into the open and discuss it before it falls by the wayside.

Our farming today is going through a period of rapid change. New laws are being passed and new farming practices are being introduced to improve the wholesomeness of the products we produce, to reduce the pollution from our farming operations and to improve our conservation practices

Also, Lancaster County is an area of unusual combination of interests. There are not many areas in the United States which have combinations of industry and business, tourism and agriculture.

People may say what does this have to do with a county fair! I think a lot. I have been pleased by the way that farm fairs have supported the youth of our communities, for they are the foundation of the future of our business. But there should be more to it than that. All of the agriculture in our county should have the opportunity to exhibit in competition the products they produce. Secondly, one fair for all agri-business people would give better representation and advertisement for us farmers. Thirdly, the educational force this event would provide for us and our consuming public (industry and tourism) might be the most important part of a county fair. It scares me when I hear how much of our farm land leaves production annually, especially when I read about one of our reputable county farmers saying that by the time his grandson reaches his age there will only be a few farms left in our county.

Available space is becoming a problem at a couple of our community fairs. This will be hindering future expansion of certain fairs. Also, different communities of the county are not represented in fairs, so a county farm show would have a fairer representation.

Personally, I would like to see the agricultural leaders of our five fairs and communities give this thought of a county fair some consideration. I feel we can use this fair as a tool for more recognition to Lancaster County agriculture and for better education for ourselves and our neighbors. The cost may be high, but where there is a will, there is a way for success.

Mark F. Nestleroth

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Handle Frosted Forage Carefully

There have been several frosts in this part of the state but most of them may not have been killing frosts. Questions have been presented about the using of frosted sudan grass or one of the sudan-sorghum hybrids. Some producers may want to graze this forage until freezing weather. If the plants are entirely killed by the frost and one week has been allowed for them to dry out, then it may be safely grazed or green-chopped. However, if only some of the plants have been killed and the others are still green, then it will be risky to use the forage in that condition. The danger of prussic acid is present until the plants are killed and dry. The making of the partly killed plants into silage and allowed to ferment for a month is another way to utilize this crop.

To Have Proper Equipment

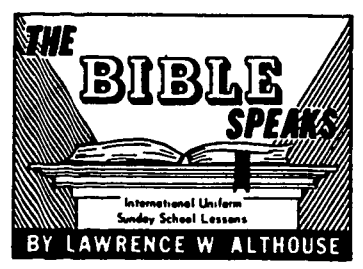
The handling and treatment of livestock requires loading chutes, holding pens, cutting gates, sick pens, and catch gates or stanchions. To try to treat animals without this equipment often costs the farmer money and time. We have plans for the making of this equipment in our Extension Office. Sick animals should be segregated from the others and treated with the least amount of stress and excitement. Good equipment will pay for itself in a few years. The use of implants for more efficient gains and the numerous injections against infection presents the need for holding equipment so that the animals can be quickly and safely treated. Don't delay this investment, if needed.

To Prepare Soybeans For Feeding

The soybean harvest is underway and many growers plan to use them as a protein supplement. In most cases raw soybeans do make the best protein feed unless cooked, roasted, or extruded. In particular swine should not be fed the beans in the raw condition. Some research work in Minnestota resulted in the decision that whole dry roasted and extruded soybeans slightly increased both daily gain and feed conversion over soybean meal; raw soybeans were very unsatisfactory in swine feeding. For cattle beans may be fed up to not more than 25 percent of the grain mixture; raw beans should not be fed in a mixture containing urea. Soybeans are high in oil and fat and excess feeding may upset the digestive system.

To Plan For 1974 Weed Control Program

Our Extension weed specialists inform us that now is the time to start planning for a better weed control program next summer. A survey of the fields this fall will detect the weeds that were not killed by the herbicide used this season; if these weeds are identified, then a different herbicide should be used next year. It is difficult to get one material that will eliminate all weeds and not hurt the current field crop. It is possible that different herbicides should be used in alternate years to keep down the infestation. Weed identification assitance is available through our local Extension Office, or from custom spray operators.



"DOING YOUR OWN THING"

Lesson for November 4, 1973

Background Scripture Romans 12 1-13, 1 Corinthians 12 1 through 13 13
Devotional Reading 1 Thessalonians 5 12-22

Somebody has said that "This is the era of 'Every man for himself.' "

It is true that there is a great emphasis today upon discovering and developing our own selfhood. Individuality is greatly honored, if not greatly practiced. We are encouraged to "forget what others say and do your own thing."

Rev. Althouse

Conforming and transforming

Paul supplies a good text for that thesis· "Do not be conformed to this world but be transformed by the renewal of your mind . . ." (Romans 12:2). We can either let the world put its mark upon us, or we may determine to make our mark upon the world.

But isn't it audacious to think of putting your mark upon the world? No, says Paul, because that mark is distinctively you, is God's gift within you. It is his image appearing in you and you must never allow the world to blur the divine image, to obscure its features. Our individuality is our most precious heritage from God

We are different, Paul points out, and we all have different "things" to do. In the early church there were a diversity of gifts. prophecy, service, teaching, exhortation, etc. Each person is differently and individually endowed and does not belong in any kind of conforming mould.

At the same time, though we are diverse in what we can contribute, we are one in that we all have something we can give and which is needed by our fellow Christians. "Doing our own thing" is intended to enrich, not only our own self-estimation, but the lives of others as well.

A living sacrifice

To some people, "Doing your own thing" means carving out a personal existance quite unrelated to other people. That, however, is not what Paul is speaking of For one reason, "your own thing" is not just yours; it came from God, belongs to him. For another, regardless of the magnitude of "our own thing," we still need what others can give to us. "Our own thing" by itself is incomplete, inadequate. What others have, I need; what I have, someone else needs.

Our freedom means that we do not have to conform to other people. Yet, Paul calls us to voluntarily (not under compulsion) dedicate our gifts, our talents to God as an offering. We do not have to do so in order to win his love, but having been given his love as a gift of grace, we may in gratitude voluntarily put ourselves at his disposal.

Thus, we will "do our own thing," not to assert our independence, or to live unto ourselves alone, but as a thank-offering to God who gave us our gifts in the first place that we might serve one another.

(Based on outlines copyrighted by the Council of the Churches of Christ in the U S A Division of Christian Education, National Released by Community Press Service)

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2" Glass Pipeline Gaskets	50c Ea.

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⅝"	x	3-16"	.50	Sta-Rite Transfer Sys.
¾"	x	13-64"	.65	Transfer System
⅞"	x	¼"	.90	Transfer System
1"	x	¼"	1.20	Transfer System
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⅜" x ⅛"	.27	DeLaval, Surge
7-16" x ⅛"	.35	Surge, Univ., Others
15-32" x ⅛"	.35	Surge, Univ., Others
¼" Twin	.45	BouMatic
¼" x 5-16 Siam	.45	DeLaval
3-16 x 9-16 Siam.	.50	Surge

Prices listed are for full lengths.
Cutting charges 50c Ea.

RUBBER MILK & VACUUM HOSE

9-16" ID x 108 " Milk	$6.90	DeLaval, Surge, BouMatic
½" ID x 72"	2.95	Stanchion Hose
7-16" ID x 90"	3.15	Stanchion Hose
¼ x 5-16 Siam. x 62'	2.85	DeLaval
Triple x 66"	4.95	DeLaval

Detergent, filter pads and brushes at similar savings. Minimum quantities may be in effect on certain items. Shipments made daily via U.P.S. Kesco Dairy Equipment offers direct sales discounts on transfer systems, vacuum pumps, pipeline milkers, P.T.O. alternators, and hydraulic powered self propelled feed carts. Allow us to quote you. Example: pipeline pricing would be as low as $1,100.00 for milkroom equipment including wash vat plus $40.00 per cow for 2" milk line plus vacuum if needed and units. A typical 60 cow barn with 2" SS milk line as low as $3,500.00.

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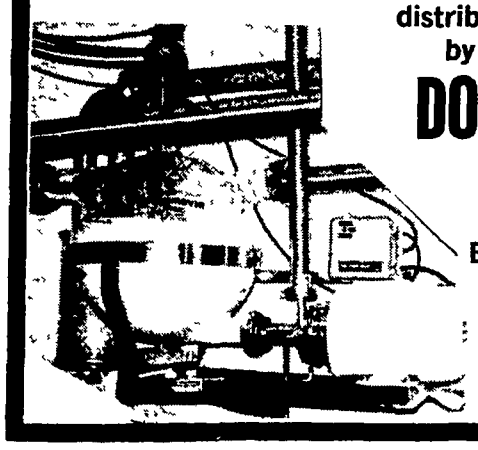

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Keystone Sheep Show To Be Biggest Ever

The sheep classes at the Keystone International Livestock Exposition have always been the biggest in sheer numbers. When the 17th renewal of the Keystone International opens for its six-day run on Nov. 8, 1973, in the Farm Show, they will also show the biggest increase in numbers over last year's entries.

In addition to sheep and lambs, Keystone International judging also covers seven breeds of swine, five breeds of beef cattle and three breeds of saddle horses.

There is a three-fold reason for both the size of the sheep show and its apparent increasing popularity. First, a sheep rancher can humanely and with greater facility pack more sheep into a truck than can breeders of the other three livestock species. Secondly, with the rise of beef prices in recent years, the consuming public appears to have rediscovered its taste for lamb.

The third, and perhaps biggest reason for this year's spurt in sheep entries is the decision by the American Hampshire Sheep Association to hold its 1973 Eastern Regional Show at the Keystone International Livestock Exposition. The Hampshire breed ranked 4th in the sheep department with respect to the number of head shown at the 1972 exposition. With Eastern Regional status they should easily catapault into first place among the 11 breeds of sheep.

The special Hampshire activities will occupy all of Monday afternoon and evening, Nov. 12, beginning with the breeding classes at 12:30 p.m. and continuing with the yearling bred ewe sale at 4:30 p.m. and then followed by the annual banquet and meeting of the association at the Ramada Inn, Mechanicsburg. Premiums for the Hampshire Eastern Regional have been scaled upwards from 40 to 70 percent.

The popular Ladies Lead Class is back again this year, in spades. The regular feature will be held as usual, at approximately 8 p.m., Sunday evening, between performance classes of the Quarter Horse Show in the main arena. The Hampshire breeders will also conduct a ladies lead class of their own, Monday afternoon, pausing between the end of the ram classes and before the start of the ewe classes.

The object of both the Ladies Lead Classes is the same -- to present a class of yearling ewes in a most attractive manner, led on a halter by an appropriately attired attractive young lady between the ages of 16 and 22. The Sunday evening event is open to any breed of sheep while Monday afternoon will see only Hampshires in the ring. The winner of the Hampshire event will be eligible to compete in a national event in Chicago later in November.

Hog Cholera Committee Urges Vigilance

While noting substantial progress, the Secretary of Agriculture's National Hog Cholera Eradication Advisory Committee called for continual vigilance to finally wipe out the costly hog cholera disease.

At its semi-annual meeting held in St. Louis in conjunction with the U. S. Animal Health Association conventions, the committee observed that hundreds of millions of dollars already have been saved in terms of greatly reduced swine losses and the elimination of vaccine costs to producers.

To prevent a resurgence of the disease such as occurred in 1972, however, the committee called for adoption of an identification system that would allow tracing of diseased swine back to farms of origin. In the past, when outbreaks occurred in marketing channels, infection often could not be traced to its source. Such undetected pockets of infection then could cause additional outbreaks.

Currently, only four states - - Indiana, New Jersey, North Carolina and Texas - - are not considered free of hog Cholera. The committee also pointed out that only two swine herds have been infected with hog cholera in the last six months.

The committee urged, however, that federal and state governments step up their surveillance in high risk areas--especially those along the U. S - Mexico border. One of the two recent hog cholera outbreaks occurred in southern Texas, along that border.

In addition, the committee cautioned the swine industry to beware of those persons who attempt to market "scrub" hogs--known in the trade as "culls" or "junk" hogs. These hogs are more likely to be carriers of diseases, and pose serious threats to the health of other animals if allowed to be diverted from slaughter plants to farms or feedlots for additional feeding.

Hog cholera is a highly infectious virus disease usually fatal to swine. It affects no other animals or humans. The national cooperative program to eradicate hog cholera in the United States began in late 1962 with the backing of industry.

Dr. Francis J. Mulhern, administrator of USDA's Animal and Plant Health Inspection Service, is chairman of the 12-member advisory committee on hog cholera eradication. Committee members include producers, marketing interests, private veterinarians, state and federal veterianary officials, agricultural and commodity organizations, and representatives of the scientific and academic communities.

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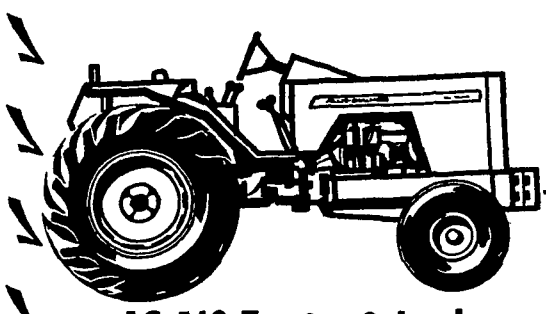

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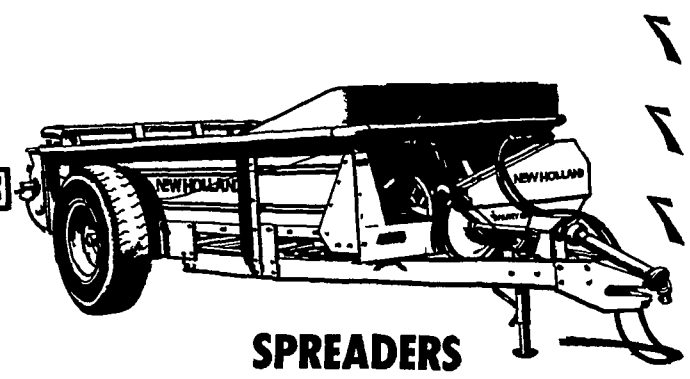

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1973 Judging Schedule
Keystone International Livestock Exposition

BEEF CATTLE

Friday, November 9

3 p.m. and 7 p.m. - Eastern Angus Association Show, Feeder Calf Arena

Saturday, November 10

12 Noon – Open Class Steers, Angus Breeding Cattle, Large Arena

1 p.m. – Junior Steers (4-H and FFA), Large Arena

3 p.m. – Grand Champion Steer, Large Arena

3:30 p.m. – Junior Beef Breeding (4-H and FFA), Large Arena

5 p.m. – Feeder Calves, Feeder Calf Arena

7 p.m. – Pennsylvania Livestock and Allied Industries Association Banquet, Ramada Inn

Sunday, November 11

12 Noon – Hereford Breeding Cattle, Polled Hereford Breeding Cattle, Large Arena

Monday, November 12

8 a.m. – Junior and Intercollegiate Judging Contest, Large Arena

10 a.m. and 1 p.m. – Charolais Breeding Cattle, Shorthorn Breeding Cattle, Large Arena

1 p.m. – Feeder Calf Sale, Feeder Calf Arena

SHEEP

Friday, November 9

8 a.m. – Columbia Breeding Classes, Sheep Arena

10 a.m. – Corriedale Breeding Classes, Sheep Arena

1 p.m. - Merino Breeding Classes, Sheep Arena

3 p.m. – Rambouillet Breeding Classes, Sheep Arena

Saturday, November 10

8:30 a.m. – Dorset Breeding Classes, Oxford Breeding Classes, Sheep Arena

1 p.m. – Cheviot Breeding Classes, Southdown Breeding Classes, Sheep Arena

4 p.m. – Junior Market Lambs, Sheep Arena

Sunday, November 11

1 p.m. – Truckloads of Market Lambs, Sheep Arena

1:15 p.m. – Junior Market Lambs, Sheep Arena

Sunday, November 11

1 p.m. – Truckloads of Market Lambs, Sheep Arena

1:15 p.m. – Open Market Lambs, Sheep Arena

3 p.m. – Carcass Wethers On-Foot

8 p.m. – Ladies Lead Class, Large Arena

Monday, November 12

8 a.m. – Shropshire Breeding Classes, Suffolk Breeding Classes, Junior and Intercollegiate Judging Contest, Sheep Arena

12:30 p.m. – Hampshire Breeding Classes, Sheep Arena; "Eastern Regional Show"

4:30 p.m. – Hampshire Yearling Bred Ewe Sale, Sheep Arena

6:30 p.m. – American Hampshire Sheep Association Annual Meeting and Banquet, Ramada Inn

7 p.m. – Yearling Bred Ewe Sales; Sullolk and Shropshire; Sheep Arena

SWINE

Friday, November 9

8 a.m. – Breeding Swine Classes - Berkshire, Chester White, Duroc, Hampshire - Small Arena

8 a.m. – Breeding Swine Classes - Poland China, Spotted Swine, Yorkshire - Small Arena

Sunday, November 11

12:30 p.m. – Live Hog Evaluation, Small Arena

1:30 p.m. – Junior Barrows, Small Arena

3 p.m. – Open Barrows on-Foot, Small Arena; Truckloads of Six Market Hogs, Crossbred and Purebreds of other breeds.

Monday, November 12

8 a.m. and 1 p.m. – Open Barrows On-Foot (by breeds) - Hampshire, Duroc, Chester White, Spotted Swine, Berkshire, Poland China, Yorkshire - Small Arena

10 a.m. – Junior and Intercollegiate Judging Contest, Small Arena

HORSES

Thursday, November 8

12 Noon and 7 p.m. – Pennsylvania State 4-H Horse Show, Large Arena

Friday, November 9

8:30 a.m. and 7 p.m. – Pennsylvania State 4-H Horse Show, Large Arena

Saturday, November 10

7:30 a.m. – Northeast Regional Horse Judging Contest, Large Arena

Looking Old!

That woman's face is so wrinkled, she doesn't dare wear long earrings They make her look like Venetian blinds

xxx

All state civil service employes must serve a probationary period. The length of the probationary period is six months for all positions.

Sunday, November 11

12 Noon – Quarter Horse Halter Classes, Large Arena; Quarter Horse Performance Classes (30 minutes after completion of Halter Classes)

Monday, November 12

10 a.m. – Arabian Halter Classes, Large Arena; Arabian Performance Classes (approximately one hour after Halter Classes)

Tuesday, November 13

10 a.m. – Appaloosa Halter Classes, Large Arena; Appaloosa Performance Classes (approximately one hour after Halter Classes)

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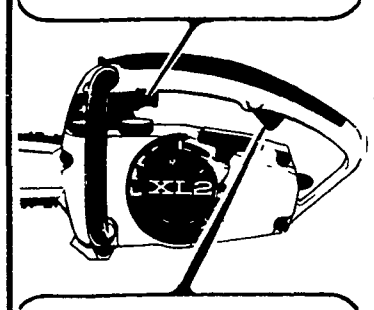
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Miss Kathy Early, Lebanon County Poultry Queen, was crowned 1973-74 Pennsylvania Poultry Queen by outgoing queen Jane Sowers. The evenings participants included, (left to right) Rhoda Stauffer, Ephrata, Lancaster County Poultry Queen; Barbara Pitzer, Biglerville, Adams County Poultry Queen; Katherine Davis, Dawson, Fayette County Poultry Queen; Kathy Early; Jane Sowers; Susan Wolf, York, York County Poultry Queen, and Susan Althouse, Doylestown, Southeastern Poultry Queen.

Lebanon Girl Named PA Poultry Queen

Miss Kathy Early of Lebanon captured the Pennsylvania Poultry Queen title last Friday night during ceremonies in Hershey.

Miss Early is the daughter of Mr. and Mrs. Lloyd R. Early, Lebanon RD4. A 1973 graduate of Annville-Cleona High School, she is currently a student at the National Legal Secretarial School in Hagerstown, Md. She was sponsored by the Lebanon Valley Poultry Association.

Six contestants competed for the title, which is under the auspices of the Pennsylvania Poultry Federation. Contestants are judged on appearance, poise, personality, speaking ability and industry knowledge. Judges included Roger Conner, Director of Public Relations, Hershey Estates; Mrs. Pat Erway, Women's Editor for **Lancaster Farming**, and Carl Crubic, Vice President for the Harrisburg Commonwealth National Bank. "Mac" McCauley, announcer with WCMB radio, served as master of ceremonies.

Miss Early was crowned by last year's queen, Miss Marilyn Jane Sowers, Fairfield, Adams County, climaxing an evening dinner affair at the Hershey Motor Lodge.

Miss Early will represent Pennsylvania's poultry industry throughout the year at various state and regional functions.

GOODYEAR

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6.00-12	2 for $43	$1.45	F78-14	2 for $55	$2.37
5.20-13	2 for $41	$1.36	G78-14	2 for $57	$2.53
A78-13	2 for $33	$1.83	H78-14	2 for $61	$2.75
C78-13	2 for $44	$1.93	5.60-15	2 for $43	$1.74
5.60-14	2 for $42	$1.53	6.00-15L	2 for $46	$1.82
B78-14	2 for $43	$1.96	C78-15	2 for $46	$2.04
C78-14	2 for $44	$2.08	F78-15	2 for $56	$2.42
D78-14	2 for $49	$2.09	G78-15	2 for $58	$2.60
E78-14	2 for $51	$2.22	H78-15	2 for $62	$2.80

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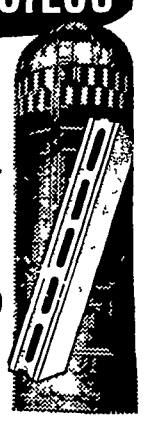

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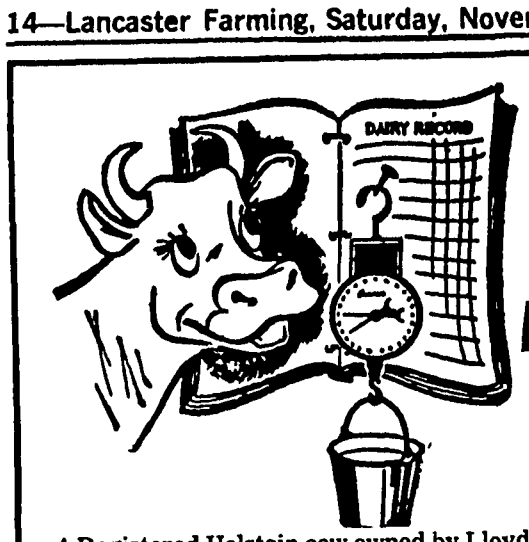


LANCASTER COUNTY DHIA MONTHLY REPORT

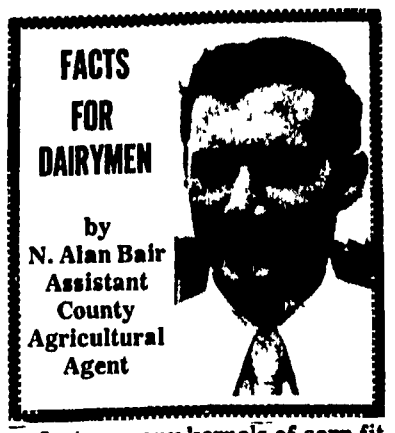
A Registered Holstein cow owned by Lloyd Wolf, Quarryville RD2, completed the highest 305 day lactation. Carnot produced 19,447 pounds of milk, 1,012 pounds of butterfat with a 5.2 percent test. Second high lactation was completed by a Holstein cow owned by J. Harold Musser, Mount Joy RD2. 21 produced 24,909 pounds of milk, 993 pounds of butterfat with a 4.0 percent test in 305 days.

The herd of Titus B. Stoner, 3207 Bowman Road, Landisville, had the highest daily butterfat average. This herd of 38.0 Registered and Grade Holstein cows averaged 55.3 pounds of milk, 2.11 pounds of butterfat with a 3.8 percent test. The herd of J. Ray Ranck, Paradise RD1, placed second. This herd of 31.3 Grade Holstein cows averaged 48.6 pounds of milk, 1.88 pounds of butterfat with a 3.9 percent test.

FIRST 305 DAYS OF LACTATION
WITH 660 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Lloyd Wolf						
Carnot	RH	12-0	305	19,447	5.2	1,012
Barbara	RH	6-8	305	19,406	3.7	720
Ella	RH	9-1	305	17,787	3.8	670
J. Harold Musser & Son						
21	GrH	6-1	305	24,909	4.0	993
25	GrH	2-6	305	15,511	4.3	660
Albert Breneman						
Jan	RH	4-9	302	22,915	4.1	942
Irene	RH	5-0	305	20,283	3.5	714
Henry E. Kettering						
Margie	RH	5-10	295	17,882	5.2	934
Dina	RH	7-5	305	15,145	4.9	736
Helena	RH	5-0	305	18,052	3.9	704
Dee	RH	11-1	305	17,555	3.9	687
Samuel F. Long						
Kim	RH	4-3	305	21,330	4.3	916
Sue	RH	2-11	305	21,074	3.7	790
John E. Kreider						
Anty	RH	6-4	305	16,398	5.3	877
Rosa	RH	6-0	305	21,725	3.8	836
John M. Harnish						
Holly	RH	4-11	289	17,439	4.9	856
Annette	RH	3-9	305	21,593	3.7	791
Lester M. Weaver						
27C	RH	6-4	287	17,333	4.9	851
21A	RH	9-1	305	18,029	3.8	694
Benuel Z. Lapp						
Peggy	RH	7-3	305	19,191	4.3	819
Ruth	RH	3-9	305	19,897	3.3	663
Henry & Paul Martin						
Eve	RH	7-2	305	19,142	4.3	819
Calvin D. Beiler						
Mae	RH	7-1	305	19,372	4.2	813
Lydia	RH	4-4	305	15,223	5.2	790
Penny	RH	10-3	269	20,298	3.4	695
Ivan S. Stoltzfus						
Susie	GrH	7-8	305	18,390	4.4	810
Nancy	RH	3-10	279	16,637	4.1	680
Jay C. Garber						
I. Fetty	RH	4-0	305	18,504	4.3	803
Jacob S. Stoltzfus						
Alma	RH	7-5	302	19,244	4.1	797
Nathan E. Stoltzfus						
Lois	RH	9-9	305	18,301	4.4	797
Prancy	RH	5-1	305	17,418	4.4	767
Lisa	RH	5-7	305	16,561	4.2	691
Herbert & Rhelda Royer						
Sparkle	RH	5-2	305	18,269	4.3	794
Bobbi	RH	9-4	305	17,691	4.1	723
Lady	RH	4-0	305	18,924	3.8	710
Allan R. Shoemaker						
Jane	GrH	8-3	276	19,249	4.1	788
Bessie	RH	3-1	305	15,001	4.6	687
Susie	GrH	4-3	305	18,820	3.6	669
Robert & Joan B. Book						
Bonnie	RH	5-0	305	22,071	3.6	786
Lynne	RH	6-1	304	18,618	4.0	743
Nancy	RH	2-0	305	13,276	5.0	667
Paul B. Zimmerman						
Cindy	RH	10-0	291	18,472	4 3	786
Velma	RH	4-7	305	18,913	3.9	746
Gypsy	RH	6-2	305	19,589	3.4	673
John A Harsh						
Flossie	GrH	4-2	305	20,909	3.7	784
John S Yost						
Rachel	RH	4-1	305	15,092	5.2	779
Dina	RH	3-2	290	14,568	4 7	687
Marvin S. Nolt						
54	RH	4-9	305	16,212	4.8	775
Elam P. Bollinger						
Price	RH	5-9	305	16,078	4.8	773
Jingle	RH	5-4	305	19,702	3.4	678
Patsy	RH	9-2	285	17,907	3.7	671
John M. Smucker						
Nora	RH	5-8	305	21,514	3.6	769
Delta	RH	6-11	305	17,325	4.2	725
Carl G. Troop						
Prilly	RH	5-8	305	22,304	3.4	764
Maryann	RH	7-1	294	14,172	4.9	697
Karen	RH	7-2	305	15,754	4.4	688
Titus B. Stoner						
Flo	GrH	3-3	305	19,398	3.9	763
Beth	RH	5-9	305	16,930	4.1	697
Dan S. Stoltzfus						
Mary	RH	3-3	305	19,221	4.0	763
Parke H. Ranck						
Josie	RH	6-1	305	20,441	3.7	757
Reba	RH	4-1	305	17,269	4.1	705
D. George Beiler						
Muriel	RH	9-11	305	18,419	4.1	757
Robert D. Harnish						
Kendra	GrH	4-3	305	19,857	3.8	756
John O. Stoltzfus						
Iva	GrH	4-0	305	22,337	3.4	754
Lady	RH	4-11	302	17,261	4.2	731
Lancaster Mennonite Hospital						
Nandra	RH	9-9	305	17,915	4.2	754
Dale E. Hiestand						
Inka	RH	4-4	305	16,130	4.6	750
Stephen J. Stoltzfus						
Charm	RH	5-10	305	20,666	3.6	749
Blackie	GrH	3-6	305	18,718	3.8	716
Daisy	GrH	4-10	305	15,671	4.4	695
Kingpnd	RH	6-0	282	16,041	4.3	692
George R. Baltozer						
59	GrH	6-2	304	20,661	3.6	749
John B. Stoltzfus						
Katie	GrH	6-6	305	19,515	3.8	749
Christ L. Beiler						
Lady	RH	3-10	305	19,510	3.8	749
Echo	RH	7-5	305	18,253	4.0	730
Clyde W. Martin						
Apex	RH	7-4	305	19,046	3.9	748
Emmy	RH	4-2	305	18,544	4.0	746
Kat	RH	5-3	305	18,959	3.8	720
Joyce	RH	3-1	305	20,442	3.4	692
Lynn	RH	6-1	305	17,989	3.7	669
Roy H. & Ruth H. Book						
Mini	RH	4-7	273	17,632	4.2	748
Elmer H. Weber						
Beauty	GrH	5-6	305	16,345	4.6	746
Princes	GrH	4-3	300	16,782	4.0	669
Harold M. Shenk						
Mono	RH	9-11	305	18,365	4.0	742
Ray P. Bollinger						
Hector	RH	5-10	274	17,774	4.2	741
Kathy	RH	3-6	305	15,205	4.8	727
John B. Groff						
Bess	RH	4-5	288	15,458	4.8	741
Sharon	RH	3-2	305	17,432	4.1	722
Sheila	RH	4-0	305	17,122	4.0	691
David K. Stoltzfus						
Mattie	GrH	6-1	293	20,544	3.6	739
J. Mowery Frey						
Emily	RH	5-8	305	16,960	4.4	739
Galen W. Crouse						
Faith	RH	3-4	305	19,636	3.7	735
Rhona	RH	2-1	305	18,293	3.8	696
Louella	RH	9-0	288	16,499	4.1	672
Gail	RH	8-2	305	17,996	3.7	664
Pure Spring Farm						
Anna	RH	6-1	305	19,695	3.7	733
Kenneth B. Garber						
Asti	RG	4-10	305	13,453	5.4	733
Aaron S. Glick & Sons						
48	GrH	7-0	305	20,272	3.6	729
47	RH	8-9	305	17,197	4.0	682
72	RH	4-4	305	16,875	4.0	672
John M. Stoltzfus Jr.						
Nancy	GrH	5-9	305	16,482	4.4	727
J. Douglas Martin						
18	RH	7-10	305	14,189	5.1	727
114	RH	6-1	305	18,708	3.8	703
Amos & Eleanor Hershey						
Grace	GrH	5-3	305	18,581	3.9	727
Flassy	RH	5-11	305	18,126	3.9	711
Bell	RH	6-10	281	12,798	5.4	688
Hess & Fisher						
Cardlee	RH	8-3	305	18,297	3.9	722
J. Z. Nolt						
Margie	RH	4-1	305	17,927	4.0	721
Delight	RH	4-4	302	17,666	3.8	679

(Continued On Page 14)



Just as many kernels of corn fit together to make an ear of corn, many small daily chores go together to make up your successful management system. Now that the big fall chore of corn harvest is pretty much behind us we better make every effort to put in place those kernels of management that are so necessary for a profitable dairy farm. It has been a busy summer and fall and some things are just naturally easy to put off. Have you ever stopped to think what some of the "small" jobs that you put off are worth to you and your total production and profit?

Records

Many of us just naturally do not like to keep records, but let's face it – dairy farming is a business, and all successful businesses have a workable record keeping system. Farm records are so important that one whole issue of this paper could be devoted to the subject, but my point here is that you better take the time to bring your record system up-to-date. Farm records can cover an infinite number of categories from financial to medical. The two things they must all have in common are they must be adequate and workable. Records that are too complicated and time consuming to keep are of questionable value. With the end of the year approaching it's a good time to evaluate your system.

Aside from financial or "business" records, there are many other "management" records that are equally as important. These would include health records on each animal, identification on all animals, and of course the all important production records. The value of production records is well documented. It all comes down to the fact that you cannot afford to **not** be on production testing.

Fall is an important time to make some notes on other farm management areas such as necessary machinery repairs, pesticides used this past year, varieties planted and the locations of problem areas such as special weed problems.

Records are important and necessary because, knowledge is incomplete, memory is faulty and time is limited.

Housing

There are a number of considerations when we think about winter time housing for dairy animals. Of course livestock housing requirements differ for each age group of animals but there are some basic requirements. All animal housing should be designed with animal health and operator convenience in mind.

The Fall season with constantly changing weather is a real test for your housing system. Keep in mind that humidity or moisture is a more critical factor in animal housing than is temperature. This means a constant exchange of air in a "warm" or closed system to remove the moisture laden air. On the other hand this air exchange must take place without creating drafts and without causing temperatures to fluctuate. In a cold or open system, the facility must be designed to remove the moisture by natural ventilation.

Either a warm or cold housing system can be adequate for your dairy animals if it is properly

(Continued On Page 14)

DHIA MONTHLY REPORT

(Continued From Page 14)

Reuben L. Stoltzfus						
Ann	GrH	4-5	294	16,875	4.3	721
Polly	GrH	5-4	305	17,347	4.0	688
S. R. Shellenberger						
Marylou	GrH	6-2	305	19,130	3.8	719
Audrey	GrH	8-2	305	16,846	4.2	709
Jay R. Foreman						
Goldie	RH	4-10	289	16,721	4.3	719
Clair M. Hollinger						
Blanch 39	RH	3-11	305	14,927	4.8	718
Jacob S. Dienner						
Cruth	RH	4-6	305	20,465	3.5	716
James W. Bowman						
Janet	GrH	3-1	305	17,002	4.2	716
Earl N. Landis						
Teena	RH	6-11	305	15,616	4.6	715
Melvin L. Beiler						
Honey	RH	9-3	305	18,890	3.8	712
Pretty	RH	8-9	305	13,284	5.1	684
Ja Jean Dairy Farm						
Freda	RH	4-1	305	15,411	4.6	711
Edgefield Farms						
Hazel	RH	5-1	305	16,753	4.2	710
Rhoda	RH	3-3	305	18,055	3.9	704
Beauty	RH	5-4	305	18,332	3.7	670
Maurice F. Welk						
Beebe	GrH	6-5	305	16,384	4.3	708
Aaron S. Beiler						
Princes	GrH	3-2	305	16,876	4.2	707
Wilma	GrH	6-3	305	16,962	4.0	676
Martha	GrH	6-8	305	17,679	3.8	674
J. Clayton Charles						
Gill	GrH	7-4	305	16,863	4.2	704
Samuel M. Augsburger						
Whity	RH	10-9	305	15,619	4.5	702
Bonnie	RH	5-7	305	16,803	4.2	701
Blackie	RH	6-0	305	14,497	4.7	675
Rose	RH	5-2	297	17,204	3.9	671
Robert C. Groff						
Ronda	RH	4-10	305	18,340	3.8	701
Diane	RH	11-11	305	17,568	3.8	667
David W. Sweigart						
105	GrH	6-1	305	16,572	4.2	696
32	GrH	5-0	305	14,508	4.7	679
Robert W. Ulrich & Son						
Glee	GrJ	6-4	305	11,428	6.1	692
Rae	GrJ	5-9	305	12,391	5.4	664
C. Nevin Hershey						
Jenny	RH	3-6	305	18,445	3.7	689
Polly	RH	6-0	305	16,302	4.1	671
Amos M. Stoltzfus						
Lila	RH	3-5	305	15,712	4.4	689
Eugene Trostle						
13	GrH	6-2	303	16,102	4.3	688
Andrew G. Miller						
Susie	RH	3-11	305	18,333	3.7	687
David S. Smucker						
Sally	GrH	4-3	305	21,554	3.2	686
Samuel F. King						
Jill	GrH	2-8	305	16,542	4.1	685
Vernon	GrH	5-7	305	17,505	3.8	660
Ivan M. Hursh						
Sheryl	GrH	3-5	305	15,561	4.4	685
J. Rohrer Witmer						
Ava	RBrSw	4-6	305	17,935	3.8	683
Charles Lefever						
Lucky	RH	4-4	300	17,595	3.9	683
Esther	GrH	3-0	305	15,822	4.2	666
B. F. & Mary Eshelman						
Pride 140	RH	8-0	305	23,656	2.9	681
John Omar Stoltzfus						
Blackie	GrH	6-0	305	17,540	3.9	681
A. Dale Herr (Holstein)						
H50	GrH	4-7	305	15,594	4.4	681
Donald S. Eby						
Agatha	RH	2-0	305	15,325	4.4	678
Harry L. Troop						
Joyce 1	RH	8-0	305	17,879	3.8	676
Ernest J. Sauder						
Ann	RH	4-0	305	17,756	3.8	674
Della	RH	3-2	305	14,431	4.6	665
Emanuel S. Smucker						
Diana	RH	3-0	305	17,010	4.0	673
John U. Lapp						
Misty	RH	4-11	305	18,159	3.7	672
Aaron B. Weaver						
Dora	RH	9-10	305	17,600	3.8	671
Quelletal Farm						
Lola 47	RH	5-3	305	17,425	3.9	671
Edward S. Glick						
84	RH	6-0	305	15,975	4.2	670
Arthur D. Wenger						
Dolly	RH	5-5	283	19,505	3.4	669
Ivan Zook						
55	RH	5-2	305	15,414	4.3	668
Nelson E. Martin						
Jo	RH	7-11	305	17,414	3.8	667
Ralph Myer & Sons						
Lena	GrH	6-4	305	17,247	3.9	667
Sue	RH	7-0	268	16,535	4.0	665
Conewago View Farms						
Kasia	GrH	3-9	305	15,259	4.4	667
Charles Tindall						
Shelby	GrH	4-8	305	19,903	3.3	666
George M. Hurst						
Span	RH	9-3	296	14,723	4.5	666
Harvey E. Heller						
35	GrH	9-5	305	18,295	3.6	665
Ben S. Stoltzfus						
Susann	RH	5-2	269	16,801	4.0	665
Nelson H. Hershey						
Best	RH	4-7	293	17,381	3.8	664
Romella Farms						
Melinda	RG	4-4	305	12,252	5.4	664
J. Arthur Rohrer & Sons						
Pride	RH	7-7	305	16,880	3.9	662
Ivan Zimmerman						
Lady	RJ	5-4	305	13,946	4.7	662
Kreider & Trimble						
Petunia	RBrSw	6-4	305	15,898	4.2	661
Elmer S. Stoltzfus						
Julia	GrH	10-7	305	15,419	4.3	660

HIGH DAILY BUTTERFAT AVERAGES

Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Titus B. Stoner						
R&GrH	25	38.0	97.7	55.3	3.8	2.11
J. Ray Ranck						
GrH	31	31.3	89.4	48.6	3.9	1.88
Homer G. Hess						
R&GrH	28	31.7	92.6	47.2	3.8	1.78
Ellis D. Kreider						
R&GrH	32	46.7	92.8	47.2	3.7	1.75
Hiram S. Aungst						
R&GrH	32	45.5	93.1	43.6	3.9	1.68
Ivan S. Stoltzfus						
R&GrH	34	37.8	90.7	44.8	3.7	1.67
Enos K. Miller						
R&GrH	35	36.2	96.6	49.5	3.3	1.65
Curtis E. Akers						
R&GrH	32	58.0	83.3	42.1	3.9	1.64
Thomas C. Lapp						
RH	29	41.3	87.7	44.0	3.7	1.64
C. Nevin Hershey						
R&GrH	29	28.4	87.9	44.9	3.6	1.63
David K. Stoltzfus						
R&GrH	29	27.5	88.7	46.9	3.5	1.63
Jacob M. Conley						
R&GrH	29	34.6	96.2	43.8	3.7	1.63
Lloyd H. Ranck						
RH	33	50.1	87.6	45.0	3.6	1.63
John S. Yost						
RH	36	36.9	90.5	41.6	3.9	1.62
Benuel Z. Lapp						
R&GrH	29	39 3	85.3	41.1	3.9	1 62

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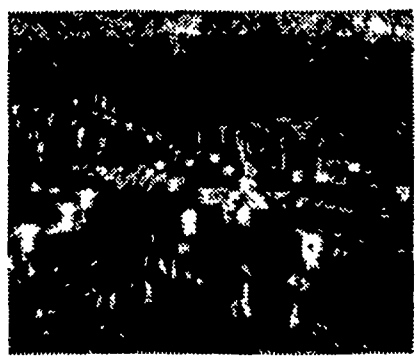

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Facts

(Continued From Page 14)

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Milk Short

A dairyman in the business 50 years would have gone through 36,524 milkings.

Stewart Heads New Unit For New Holland

David E. Stewart, 336 Buch Avenue, New Holland has been named to head a new marketing unit for Sperry New Holland industrial products according to Howard A. Downey, vice president for marketing for the company.

Stewart, who will serve the company as manager of industrial products, will assume his new post immediately. He will report directly to Downey and will have responsibility for structuring and operating specialized marketing operations for the company's industrial products line.

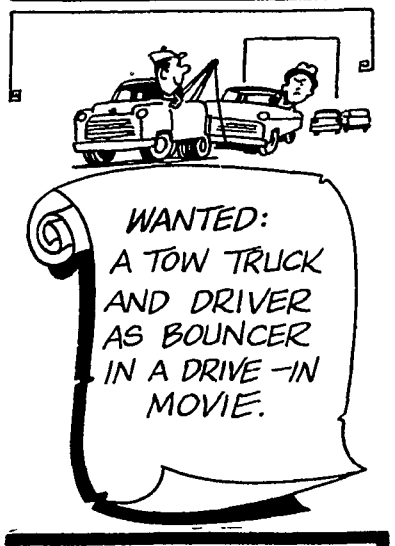
In making the announcement, Downey explained that the change will separate the company's marketing organization with respect to industrial and agricultural products.

Stewart, who formerly was product manager for industrial products, began with the company as a sales trainee in Eastern Canada in 1962 and moved up to salesman in 1964. He had also served the company as branch training manager and product development specialist prior to being named product manager for industrial products in 1970.

A native of Dereham Centre, Ontario, Canada and a graduate of Ingersoll Collegiate Institute, he is the son of Mr. and Mrs. Reginald Stewart of Ingersoll, Ontario.

He is married to the former Jean Langdon of Lakeside, Ontario. They have three children.

PUNCH LINE OF THE WEEK



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Rough and Tumble Historical Assoc. Elects 1974 Officers, Directors

The Rough and Tumble Engineers Historical Association held its 13th annual membership banquet at the Blue Ball Fire Hall Saturday, October 27 with 275 persons in attendance. Following the invocation by Alfred Kutzner, a welcome was extended by toastmaster W. J. Eshleman.

President Daniel Brubaker gave the annual president's report. Highlights of the report included the financial report of the organization, plans for 1974, commending several members for promotional work for the past year, and thanking the entire membership for their efforts and devotion to the Rough and Tumble association during the past year.

1973 marks the 25th birthday of Rough and Tumble. To celebrate this silver anniversary, a commemorative plate and a 25-year history book have been prepared and are available for purchase. The platter is cast by hand from a pewter-like metal and each one is hand and polished and numbered. Only 1000 will be made. The 25-year history booklet, prepared and written by director Amos B. Stauffer, is a complete history of Rough and Tumble's birth and development with over 250 pictures.

The report of the nominating committee was submitted. The following officers and directors were elected for 1974:

Daniel Brubaker, president; Amos B. Stauffer, first vice president; R. L. McVey, second vice president; Grace M. Lichty, secretary; Ed Margerum, corresponding secretary.

Rev. M. R. McCleaf, chaplain; John B. Rengier, attorney; Charles S. Rice, publicity; John C. Railing, historian; Willis H. Hershey and Ellis Platt, curators.

Directors include: Otis A. Astle; Titus H. Brubaker Jr; James V. Finefrock; Fred Fox; Lewis Frantz; Lloyd J. Brugg Sr; Ira Hall; Walter Harris; Rodger Kriebel; Sam Kriebel; Paul Krumm; Alfred Kutzner; Elmer D. Lapp; C. K. Longenderfer; Noah N. Martin.

Raymond L. Martin; John K. Mast; R. J. Montgomery; Herb Neider; Paul M. Nolt; Lawrence Parker; John Nafziger; Mark M. Stauffer; Moses Stauffer; Calvin M. Stoltzfus; E. W. Teaman; Warren Shank; Martin M. Weaver; John P. Wilcox; C. Everett Young.

Rough and Tumble Tractor Pull directors - Amos B. Stauffer; Harold Rineer; Clement S. Stauffer; Charles Welsh; Clyde Burkholder.

Following the election of officers and directors prizes were awarded and entertainment was provided by "The Stoners and Jim Garman" and "Ray B. Myers, the Armless Wonder."

The family style banquet is an annual event for Rough and Tumble members and their families.

xxx

State civil service jobs are located in state colleges, state hospitals, and state correctional institutions. Applicants interested in jobs at these locations should contact the institution at which they desire work.

Entomologists Honor Miller

James R. Miller of Conestoga, graduate assistant in entomology at The Pennsylvania State University was named winner of the Graduate Student Recognition Award of the Eastern Branch, Entomological Society of America, during the Society's annual meeting November 1 in New York City.

As the winner, Miller will receive $100 and all expenses paid to attend the national meeting of the Entomological Society of America November 26 to 30 in Dallas, Texas. He is the son of Mr. and Mrs. Claude D. Miller of RD1, Conestoga.

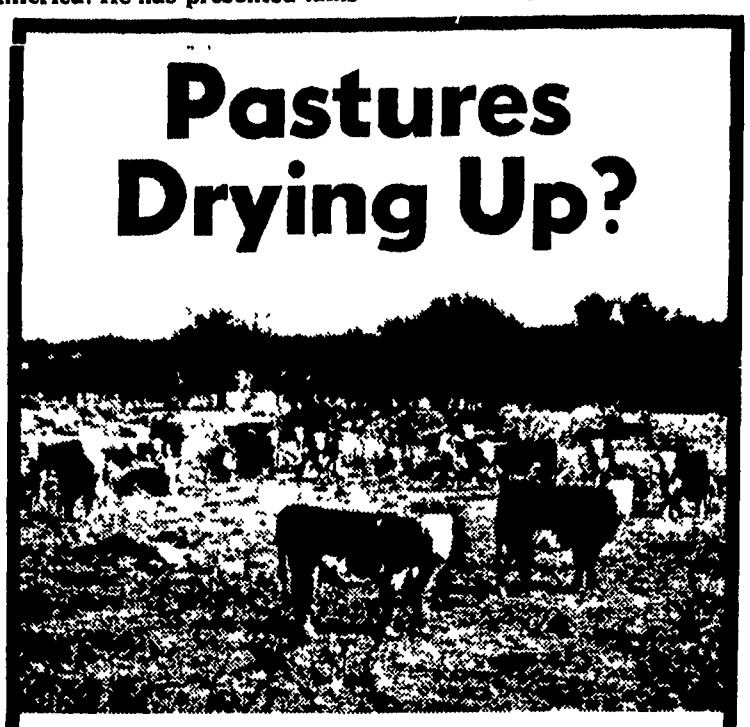
An outstanding graduate student, Miller has been awarded Graduate School Fellowships annually during the past two years at Penn State. He also received the outstanding presentation award for graduate student competition at a Meeting in Minature sponsored in 1971 by the Central Pennsylvania Section of the American Chemical Society.

During the summer of 1971 he was awarded a fellowship to study invertebrate zoology at the Woods Hole Marine Biological Laboratories, Massachusetts.

His research efforts at Penn State have produced a published paper and two presentations at scientific meetings. A second Penn State research paper is now being printed. He also published two research papers as a result of undergraduate studies at Millersville State College where he received the bachelor of arts degree in biology in 1970.

Considered an exceptional scholar by the faculty in entomology at Penn State, Miller has compiled an academic average of 3.95 out of a possible 4.0 in graduate school.

He is vice-president of the Pennsylvania State Entomological Association and is a member of the Pennsylvania Academy of Science and the Entomological Society of America. He has presented talks on pesticides and insect control to secondary school classes in the State College area.



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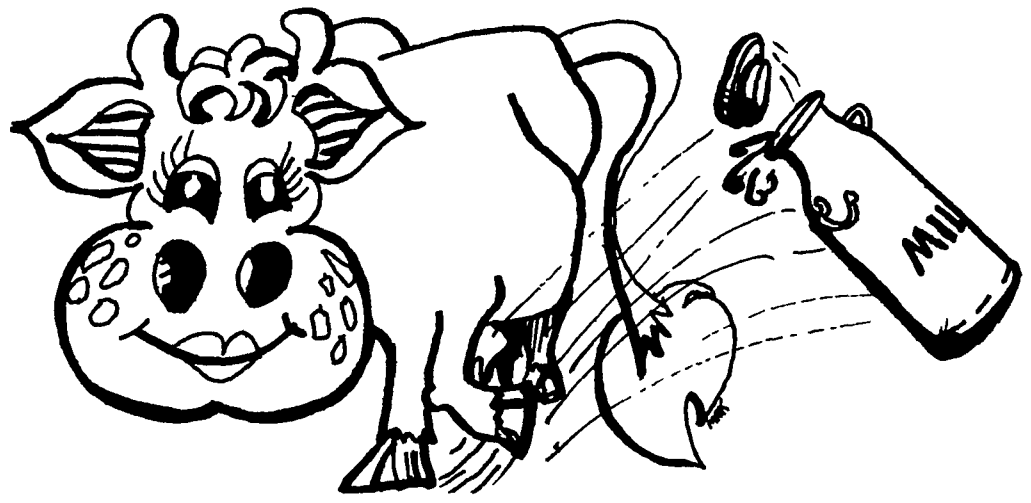

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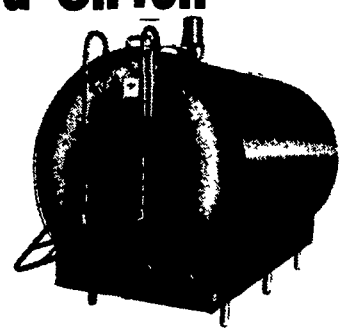

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Annual Pumpkin Contest Held At Twin Valley

Twin Valley FFA held its third annual Pumpkin Growing contest recently at the Twin Valley High School. Students and teachers brought pumpkins for judging.

While FFA members weighed and measured the pumpkins students, parents and teachers were shown the movie "Son of Paleface". A total of 110 pumpkins were judged in three categories - heaviest pumpkin, pumpkin with largest circumference, and oddest shaped pumpkin. The oddest shaped pumpkin category was again judged by Mrs. Holly Clevely, history teacher at TVHS.

First place winners were as follows:

First grade - Rodney Stoltzfus, winner in all three categories.

Second grade - heaviest and largest circumference, Larry Barnet; oddest shape, Paul Frantz.

Third grade - heaviest, Ginny Lou Worthington; largest, Audrey Given; oddest shape, Kim Oatman.

Fourth Grade - heaviest and largest, Scott Stoltzfus; oddest shape, Shelly Souden.

Fifth grade -- heaviest, Brenda Martin; largest, Keith McVaugh; oddest shape, Sandy Ritchie.

Sixth grade -- heaviest, Tim Stoltzfus; largest, John Peck; oddest shape, Harry Brown.

Grand champion trophies were presented to: Larry Barnet for the heaviest pumpkin, which weighed 68 pounds; Rodney Stoltzfus for the pumpkin with the largest circumference; Sandy Ritchie for the most unusually shaped pumpkin.

In addition Mrs. Dovin, first grade teacher at Honey Brook, received the trophy for the heaviest pumpkin submitted by a teacher.

A total of $162 in prizes was distributed to the student winners, with each first place winner receiving $4, second place winners $3, and third place winners $2.

This is the third year the FFA has organized and helped to sponsor this contest, which is open to all students in the elementary schools of the Twin Valley School District. Last spring FFA members distributed seeds and rules to the students. Over 900 packs of seed were distributed.

Local businesses helping to cosponsor the contest were: Smith brothers, Joanna; El-Mor Chevrolet, Morgantown; Morgan Trailer, Morgantown; Don and Isabel Simmers, Honey Brook, and Stoltzfus Brothers IGA, Honey Brook.

Bit and Bradoon Holds Meeting

The recent meeting of Bit and Bradoon 4-H Club was called to order by the president. Dues were paid, project reports were read, and reports were given by the secretary and treasurer.

About $600 was obtained from the horse show. There were 99 horses and 32 classes at the show. Visitors came from out of state as well as areas surrounding Lancaster.

A scrapbook is going to be purchased to keep clippings about the Club and members in the Club.

The next meeting will be November 11, held at Webber's.

News Reporter,
Lesley Winpenny

Penn Stater Is Named Head of Chianina Assoc.

Michael C. Rugh, research assistant in animal science, at The Pennsylvania State University, has been elected president of the Northeast Region of the American Chianina Association. Mr. Rugh was also named to a 3-year term as chairman of the board of directors in the region.

The Chianina is an Italian breed of beef cattle introduced into the United States within the last two years. It is one of several foreign breeds brought into this country. The Chianina is an ancient breed of cattle used originally as a work animal, much like oxen. It is one of the largest beef breeds in the world. Mature bulls weigh up to 4,000 pounds.

Rugh was elected president at the regional meeting of the association held recently at Boonsboro, Md. As regional president, he will serve on the national board of directors of the American Chianina Association with headquarters in Kansas City, Mo. Immediate past president and past regional director is Herman R. Purdy, professor emeritus of animal science at Penn State.

Mr. Rugh is married to the former Karen A. Zimmerman of Sunbury and is the son of Mrs. Guy E. Bubb of Sarver and the late Dr. L. D. Rugh.

Although quite new, the Northeast section of the American Chianina Association has 40 registered members. There are over 2,000 paid members in the United States.

This must have been Greek to many; early Greek writing was inscribed from right to left on one line and from left to right on the next.

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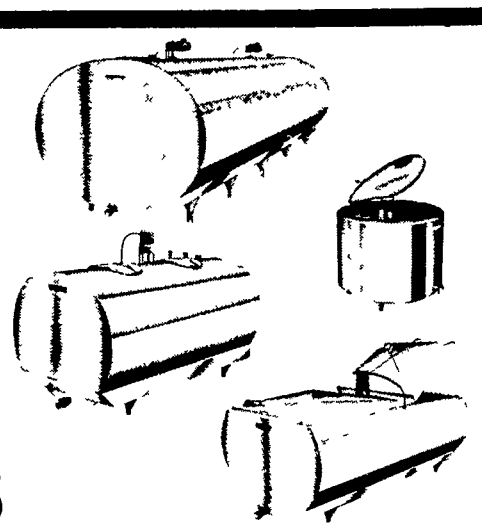

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From Local Ag Teachers:

Thoughts in Passing

This is the fourth in a series of articles to acquaint you with the newest vocational agriculture teachers in Lancaster County.

Teaching in a single-teacher agriculture department is the challenge taken on in July by Warren C. Wagner. Wagner is teaching at Lampeter-Strasburg High School, replacing Richard Thomas who is currently involved in beginning a vocational agriculture program at Lancaster Mennonite School.

Wagner, son of Mr. and Mrs. Benjamin Wagner, is from Locust Run near Thompsontown in Juniata County. The family has a 120 acre general farm, where he helped with chores and farm work while going to school.

Following graduation from Juniata High School Wagner began classes at Penn State University, where he graduated in June of 1973. He commuted from Locust Run to State College during his last two years at the University.

While at Penn State Wagner was a member of the famous Blue Band. He is also a member of the FFA honorary ag ed fraternity.

The vocational agriculture program at Lampeter-Strasburg has 40 to 50 students enrolled, with about 25 in the FFA. Wagner serves as FFA advisor.

The elective teaching courses includes teaching four sections of pleasure animals - horses, dogs and cats - to high school students; two sections of agriculture - industries, which is taught to ninth graders who are potential vocational students or future vo ag students; a plant science course, which covers soils and field crops to basically vo ag students in 10th through 12th grades, and ag business

Warren C. Wagner

grades. Vocational shop skills are taught by the industrial arts department.

Unmarried, Wagner resides with the Robert Houser family, 436 Beaver Valley Pike. His hobbies are many and varied, including working with wood, refinishing antiques, antique bottle collecting, and photography.

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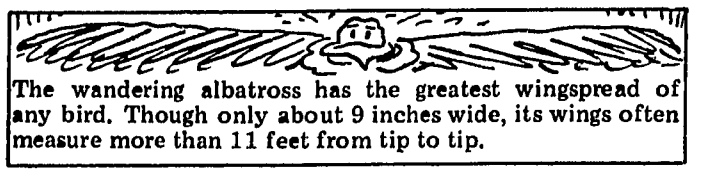

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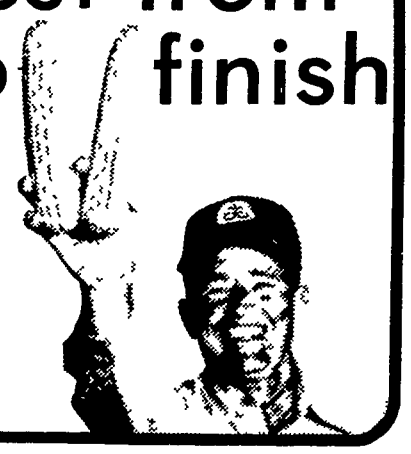

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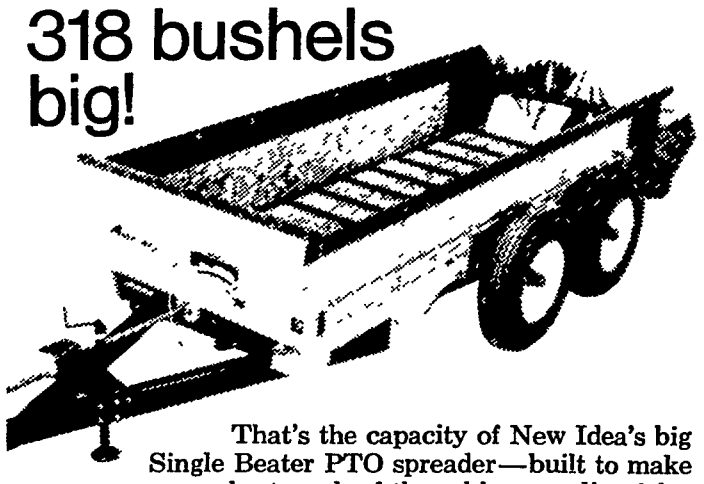

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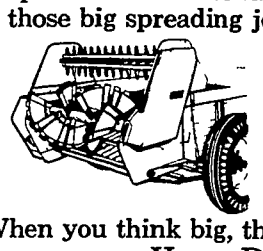

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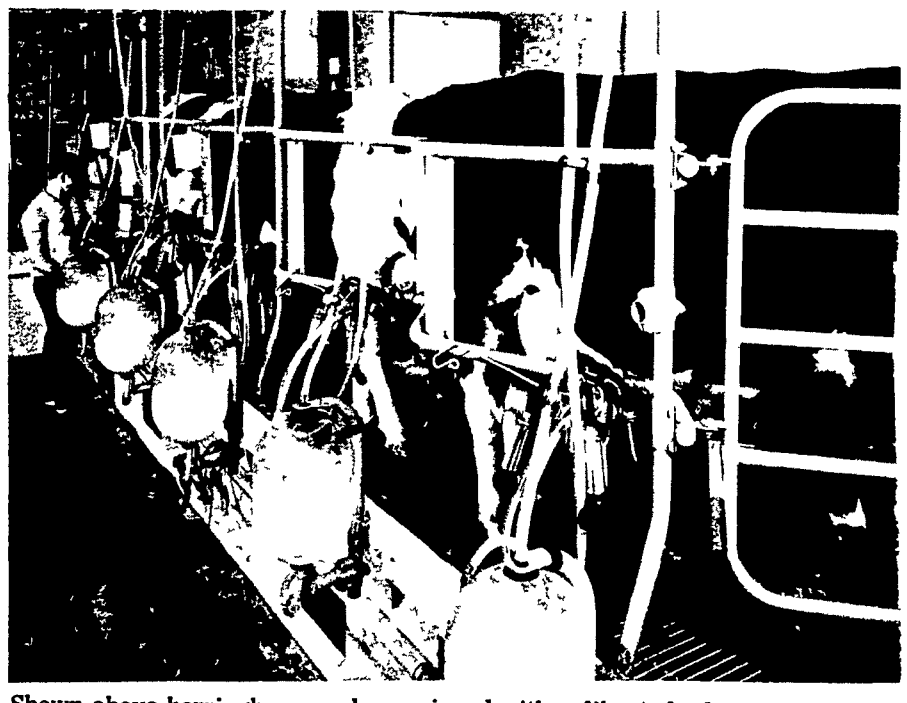

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Turkeymen Looking For Higher Sales

Pull a wishbone with anyone in the turkey business and it's no secret what he's hoping for: More people eating more turkey more often during the year.

USDA projections of per capita turkey consumption indicate that at least part of this wish should come true: By 1980 we're slated to be eating about 10.5 pounds of turkey each, nearly a pound and a half more than last year.

Total projected 1980 consumption would be 2.4 billion pounds, necessitating a 26-percent increase in production over 1972's ready-to-cook output.

But the second half of the wish—getting Americans to spread their turkey consumption throughout the year—may take a bit longer to realize.

Turkey is still the favorite food at both Thanksgiving and Christmas: Nearly half of the annual consumption is during the October-December quarter. And while turkeymen appreciate our fondness for the fowl during the holidays, they would like to see more turkey meat on menus at other times of the year, too.

The industry, in fact, has made a concerted effort to alter seasonal consumption patterns—including promotional campaigns as well as new product development. Some headway has been made: Between 1963 and 1972 our turkey helping in the fourth quarter fell from 57.4 to 49.5 percent of the annual total.

Biggest help in balancing out the heavy holiday dining has been the greater everyday use of further processed items developed by the industry—turkey rolls, roasts, pot pies, frozen dinners, ground turkey, and so on.

In 1972 about 35 percent of total certified ready-to-cook turkey was used in further processed items, compared with about 10 percent a decade earlier. USDA projects that 45 percent of production may be going into further processed items by 1980.

What other changes are occurring in the U.S. turkey business? A recent USDA study of the industry's structure, practices, and costs reveals the following trends:

Fewer but larger producers. The 1964 agricultural census showed 42,000 farms raising turkeys, only half as many as 5 years before. However, the average flock size had tripled in the interim to 2,500 birds.

1969 data, which aren't truly comparable with earlier census findings since they excluded farm enterprises selling less than $2,500 annually, revealed roughly 5,400 farms marketing an average of 19,000 birds apiece.

Greater efficiency. Larger size has allowed many turkey growers to capture certain economies of scale. Since 1965 growers have shaved nearly three-quarters of a pound off the feed required to produce a pound of liveweight turkey. The industry average is now down to just over 4 pounds. Meantime, the labor used per 100 pounds of turkey production has been almost cut in half.

Contributing to the increased efficiency in feed conversion and labor has been decreased mortality due to better management practices as well as the availability of new vaccines and drugs for disease prevention and treatment.

More vertical coordiantion. To assure themselves of dependable supplies and to better schedule production, turkey processing firms have taken the initiative in extending the use of production and marketing contracts within the turkey industry. Feed firms also have promoted contracting, though to a lesser extent than in the broiler industry, to promote sales of feed.

In 1970, an estimated 42 percent of all U. S. turkeys were produced under contract, up from about 30 percent in 1960. Additionally, 12 percent of turkeys in 1970 were estimated to have been grown in owner-integrated facilities while 18 percent more were sold under marketing contracts.

Regional production shifts. The record output and depressed prices of 1960 marked a turning point in regional turkey production.

Since that time only the South Atlantic and South Central regions have increased their share of total production. The No. 1 and 2 turkey regions—the West North Central and Western States—have each seen their shares slip slightly.

The relative profitability of growing turkeys versus other enterprises is a very important factor in these interregional shifts.

In some areas of the South Atlantic and South Central regions, less productive soils and limited off-farm employment opportunities have made turkeys a very attractive enterprise.

Apparently the areas emerging into turkey production in these regions have been able to overcome any differential in feed ingredient costs over the Midwest by savings resulting from low transportation rates, a tightly coordinated industry, and milk weather which enables them to utilize a longer ranging season and reduce costs.

Tree Seedlings Available For Farm Plantings

Farmers of Lancaster County are reminded that now is a good time to plan for tree planting to be done in the spring of 1974. As in past years, The Glatfelter Pulp Wood Company, Spring Grove, Pa., will again furnish tree seedlings free of charge to interested and qualified landowners. Since the inception of this Company program in 1951, more than 14 million seedlings have been furnished to landowners in 13 southcentral Pennsylvania counties.

Tree seedling species available this year under this program are white pine, Austrian pine, Norway spruce, white spruce, Japanese larch, European larch and Virginia pine. Orders are filled on a first-come, first-served basis so it is important to get orders in early. All trees are purchased by The Glatfelter Pulp Wood Company from the Pennsylvania Department of Environmental Resources.

The company imposes no restrictions of any kind, but landowners planting these seedlings must comply with normal state regulations regarding these trees. That is, they may not be used for Christmas trees, decorative or ornamental uses or for windbreaks. Minimum order acceptable is for 1,000 seedlings which will plant 1½ acres. All trees are the property of the landowner and he may cut them at a future date for any wood product that he desires.

If you are a landowner in this county who would like to plant trees in 1974 and wish to recieve these free tree seedlings, act now. Stop at your County Agricultural office located at the farm and home center, Arcadia Road, to obtain information on placing your order. Do it now before the rush of fall activities - while you can be assured of having your order filled.

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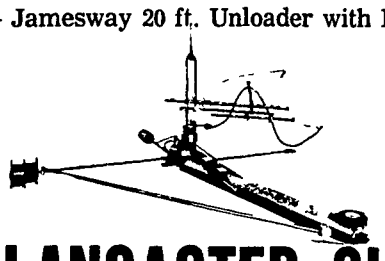

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Grange Meets in Reading

The Pennsylvania State Grange criticized the State Milk Marketing Board for its inaction and called for a full-scale investigation of that agency during its annual meeting last week in Reading.

The Grange also went on record as opposing Senate Bill 130 which would abolish minimum retail milk pricing, and voted to "work for retention of the milk control law as now written".

The action came in a series of resolutions and policy statements that were adopted at the closing session of the 101st State Grange Convention. A resolution calling for abolition of the Milk Marketing Board was rejected by the delegates.

In other action, Grange delegates endorsed H.B. 1056 which would provide tax relief on farm land. The Grange recommended that such tax relief be limited to farmers engaged in agricultural production or who agree to retain their land for agricultural use. Delegates also recommended that valuation of agricultural land for tax purposes shall be determined on a county level by a county committee.

A Wayne Readinger, State Grange master, announced the election of Lancaster County's Clifford Holloway Peach Bottom, RD1, to the three-member state executive committee, and Claude Howell of Susquehanna county to the finance committee.

Grange delegates also urged Use of DDT to combat the gypsy moth until acceptable biological controls can be developed, control of fertilizer exports to avert possible domestic shortages; adoption of no-fault automobile insurance; a careful study of all aspects of landfill problems; recycling of inorganic waste, and use of organic waste as a possible fuel for generating electricity.

Pennsylvania State Grange Master Wayne Readinger looks on as Governor Milton Shapp talks to the banquet which highlighted Tuesday evening's activities at the annual State Grange convention held in Reading.

They also urged reenactment of a tight gun control law based on the Gallen law which had been repealed by the new state penal code; widening and rebuilding highways instead of taking farm land for relocation purposes.

They rejected resolutions which would have opposed the movement of 14-foot wide vehicles on highways, or would have opposed increasing from 55 to 65 feet the permissible length of trucks and double trailers on four-lane highways.

Tuesday afternoon, Pennsylvania Governor Milton J Shapp told the Grangers that his administration has been "striving to do things that will bring about a better and more productive way of life" for the entire rural community in the State.

The Governor said he knew the farmers were in trouble when he was elected three years ago and has organized and directed his administration with the knowledge that "In one decade - in the 1960s - Pennsylvania lost 30,000 farms, or nearly one-third of its farms."

The Governor restated his commitment to build a new farm show complex in Harrisburg, urged the Grange to push their home area legislators to see the importance of fixing potholes on the State's roads and anounced that he had written to the U.S. Postmaster General propsoing the issuance of a special commemorative stamp in honor of the 100th Grange Encampment scheduled for August 9, 1974.

Pennsylvania Agriculture Secretary Jim McHale preceded his boss at the speaker's lecturn, and told the Grangers that farmers continue to get the short end of grain, livestock and dairy prices. "Prices on the commodity exchanges have a way of fluctuating so that wheat, corn and soybeans and other commodities skyrocket in price after the farmers sell them."

McHale said it was esseneial that Congress "conduct a full-fledged investigation of our farming economy, examining all aspects of food production, processing and distribution." He also said the United States should take the lead in establishing international commodity reserves which "would tend to stabilize prices and provide a critical reserve of food and fiber."

Dr. Russell E. Larson, Penn State provost also addressed the convention urging "renewed and greatly expanded emphasis on agricultural production technology."

Larson spoke at the annual banquet Tuesday night attended by more than 700 persons. "I do not believe the food problem we witnessed this spring and summer is a temporary occurance", he said. "We have moved almost overnight from a condition of vast surpluses, to a condition of relative scarcity. The stockpules of the past have been replaced by situations where domestic and foreign consumers are bidding against each other for available agricultural commoidites."

"American agriculture progresses by producing for foreign as well as domestic markets. And it goes without saying, stepped up foreign sales will reverse the adverse foreign exchange position this country has found itself in over the past few years."

To meet these changing conditions, Dr. Larson declared, "we will need to produce still more food on the same amount of land for the same unit of work. We

(Continued On Page 21)

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Grange Meets in Reading

(Continued From Page 20(

need major breakthroughs in production technology.

"I hope we do not delay until the situation is highly critical."

Rep. H. Francis Kennedy (R-Butler), chairman of the Agriculture and Dairy Committee of the State House of Representatives, echoed Dr. Larsons's concern with the world food supply.

"National security could be threatened by failure to supply enough food for domestic and world demands," Kennedy warned the Grangers.

He also said, "One of the single most significant problems in this country today is the proper use of land, and particularly saving farm land from speculators or those who wish to build more commercial enterprises."

"The buying public wants to be assured that supplies are great enough to cover their needs," Kennedy declared. "Others worry whether we will have a surplus large enough to care for those in need."

"Our concern is whether we can continue to meet the intense demands at home and abroad. Should we falter and become increasingly dependent upon foreign agriculture, we decrease our national security and abandon our self-reliance."

A. Wayne Readinger of Fleetwood, State Grange master, declared that "tax relief for many farmers is a must if agriculture is to continue."

In his report to the convention, Readinger reviewed accomplishments of the past year, and also focused attention on the pressure to increase food production. "At no time in the history of this nation has so much attention been paid to the importance of agriculture and food," he declared. Domestic demand is "extremely strong", he added, "At the same time, there is an upsurge in worldwide demand for food as more people become more affluent."

John W. Scott, national Grange master, expressed the opinion that a serious shortage of milk could develop in the United States in the near future. Consumers, he said, will have to face the possibility of paying more for milk, "as they do now for meat."

State Senator Michael A. O'Pake presented State Grange Master Readinger with a citation honoring the Pennsylvania State Grange in its 100th anniversary year. The citation was adopted unanimously by the State Senate. The Pennsylvania State Grange was cited for the greatest increase in membership – 1906 new members in the past year – in the 20-state area served by the National Grange Mutual Insurance Company. O. Walker Shannon, regional agency manager, presented awards to 106 subordinate, or local, Granges for successful participation in the membership development program. Virginville Grange 1832, of Berks County, was tops in the state with an increase of 130 members.

Melody Sharp, Canonsburg RD1, won the best of show honors and first place in the instrumental competition in the convention's talent contest. She played a French horn and will represent Pennsylvania in the competition at the national Grange convention at Lincoln, Nebr., next month. Runner up and first place winner in square dancing was a Lehigh-Northampton county group composed of Mr. and Mrs. Robert Gehringer, Breiningsville RD1; Mr. and Mrs. Earl Horning, 229 N. 39th St., Allentown; Mr. and Mrs. Clifford Miller, New Tripoli RD2, and Mr. and Mrs. Herbert Hausman, Orefield RD2.

First place winner in the vocal competition was James Schlegel, Hamburg RD2. Other first place winners were: Frances Merkel, Leesport RD1, who gave a reading, and a quartet from Washington County. It was composed of Candy Crist, Washington, Aleta Starkey, Huston, Shirley Engle, Canonsburg RD1, and Helen Weaver, McDonald RD4.

Two Berks County family groups also won top honors in the talent contest and will represent the state in competition at the National Grange convention next month in Lincoln, Nebr. First place in the vocal contest went to Doris, Susie and Artie Kissling and Ruth, Sally, Lisa, Shere and Danny Steinhauer, of Lessport. Winners in the instrumental competition were J. Edward Snyder and his daughters, Sandra, Janice and Donna, of Reading RD3.

Top honors in the youth ritual and Grange procedure contest went to a team from Washington County. Runnerup honors went to the team from Mercer County.

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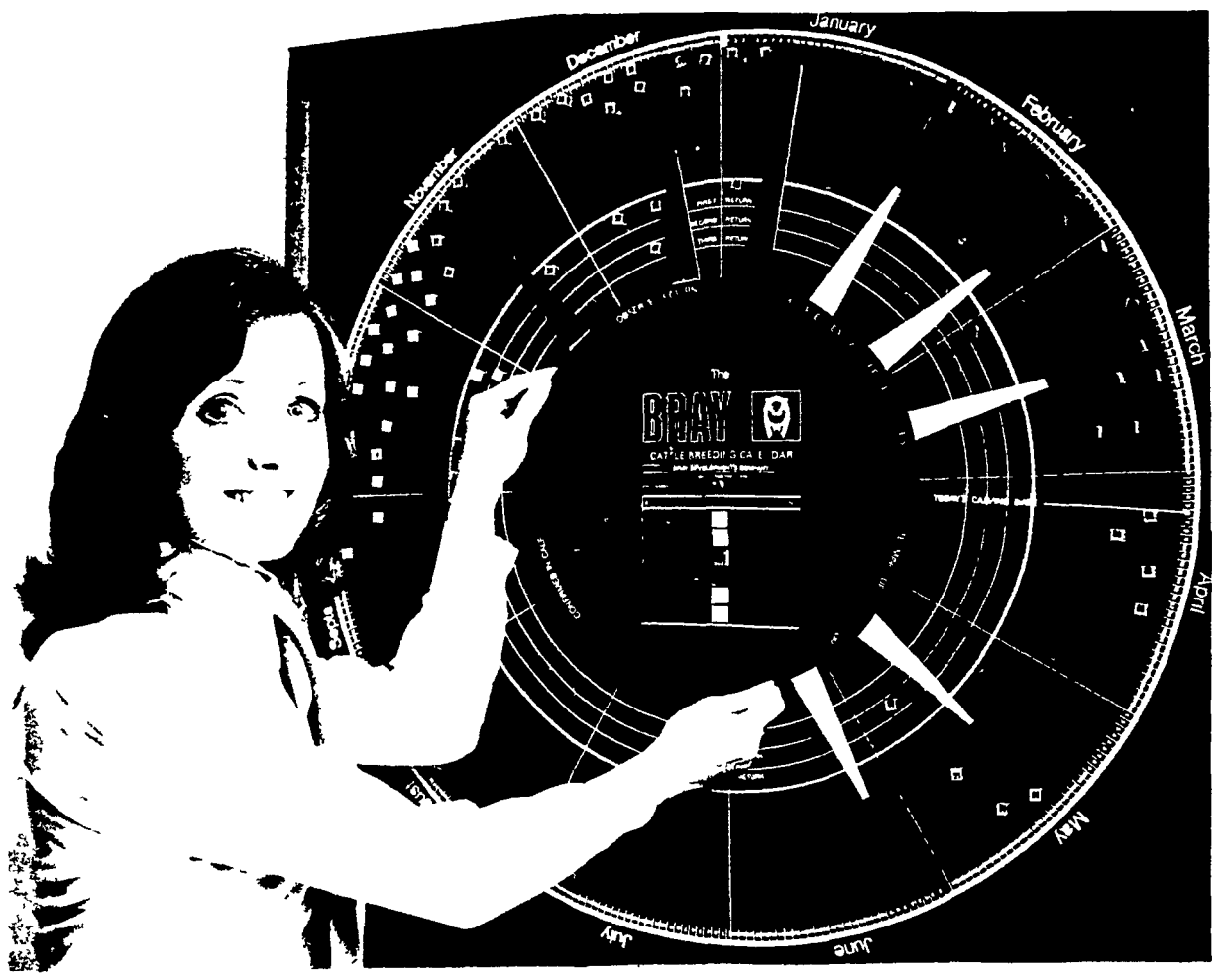

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Homestead Notes

Pat Erway, Editor

Miss Ruby Ginder . . .

Animal "Wifery" In Future For this Energetic Vo-Ag Student

Farm Feature Writer

By Mrs. Charles McSparran

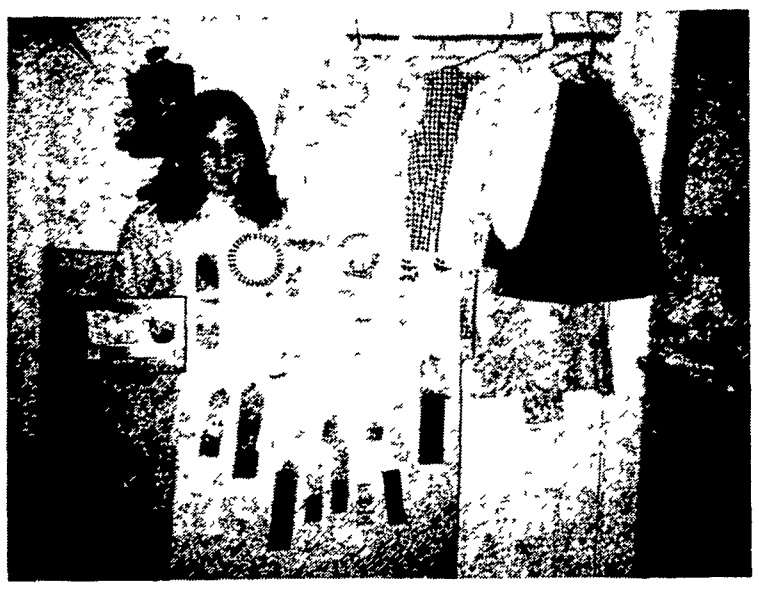
Fifteen year old Ruby Lynn Ginder, daughter of Mr. and Mrs. Robert E. Ginder of Elizabethtown RD3, is an outstanding 10th grade vo-ag student at Manheim Central High School. She was selected as the most outstanding member of the freshman class in FFA last year and received the Star Greenhand award in the Manheim FFA Chapter.

She owns several animals and has shown animals at six shows and fairs between July 26 and October 3 this year. Ruby's animals include Dana, a cow which she acquired in 1971 and had her papers transferred August 1972. She showed her last year at Manheim Fair. Ruby still owns her but she is now in Robert's herd. Ruby entered Dana's second calf Heidi, an intermediate calf, in the show ring this year. She also showed Wendi, a senior calf which she bought from Elam Bollinger in November 1972. Julie, her FFA chain calf, was given to Ruby by Manheim FFA Chapter in April 1973.

Ruby won her namesake, Ruby, at the FFA Judging Contest October 4 at the Manheim Community Farm Show from the Lancaster County Holstein Association. This calf was born in July 1973 and will be a senior calf in the 1974 show ring. There were six other applicants for the calf. To win it they had to write an essay on "How To Raise a Calf From The Time It's Born Till Two Years of Age." Applicants were also interviewed by an Association Committee to win the calf.

Ruby has two steers earmarked for future showing. Blondie, a smoke colored Charolais-Angus crossbred is marked to be entered at the Pennsylvania Farm Show in January 1974. She bought Nicky, an Angus steer October 19, 1973, which she most likely will show at Manheim Fair next fall. She also plans to buy three more steers to show next year.

Ruby Ginder's animals: (back row, left to right) Blondie, her crossbred steer and Wendi, her senior Holstein calf; (second row) Gail holds Heidi, Ruby's intermediate calf; (front row) Ruby holding Julie, her FFA chain calf; Jeannie holding "Ruby", the calf Ruby won from the Holstein Association, and Nicky, her Angus steer.



Ruby holds her Greenhand award plaque and show ribbons she won this year with her FFA animals. Some outfits she made can be seen in the background.

Ruby stands beside her jelly cupboard and some of her antique articles.

Ruby showed Wendi and Heidi at the Black and White Show at the Guernsey Barn July 26, 1973. Wendi placed sixth in the senior calf class and Heidi 27th in the intermediate calf class. She showed them again at the Southeastern Regional FFA Dairy Show at the Farm Show Building at Harrisburg August 27. There she received blue ribbons for both in their respective classes which meant they could be entered in the state Junior Dairy Show. Wendi was third in the senior calf class and Heidi sixth in the intermediate calf class.

Ruby entered Wendi and Heidi at the state Junior Dairy Show September 24th at the Farm Show Building. Heidi placed third and Ruby received a master showman rosette. Wendi placed fourth in her class.

Ruby exhibited Wendi and Heidi at Ephrata Fair. Wendi placed first in her class and Heidi placed sixth or seventh in her class.

She then entered them and her FFA chain calf Julie at the Manheim Community Farm Show. Wendi placed third in her class, Heidi fifth in her class and Julie third in the FFA class and fourth in the open class.

Ruby has steers for an FFA project. Her grandfather, Elam Ginder, is a cattle jockey and she bought three steers, an Angus and two Charolais crosses, from him last year. She showed Snoopy at the Southern Lancaster County Community Fair in September and he placed fourth in the crossbred class. She went in for first year FFA showmanship and fitting and placed first. This meant she could show against 4-H at that fair. She placed fifth in showmanship and was reserve grand champion in fitting. She sold Snoopy for 53 cents a pound at the fair. She said "I shed some tears when I had to part with him."

She showed Shorty at the Manheim Community Farm Show and he placed third in the Angus class. There were eight in that class. She placed second in showmanship because he tramped on her foot. She sold him for 69 cents a pound.

Ruby raises veal calves for another FFA project. She buys calves from her father and feeds them until they reach about 200 pounds, then sells them at the Lancaster Stock Yards.

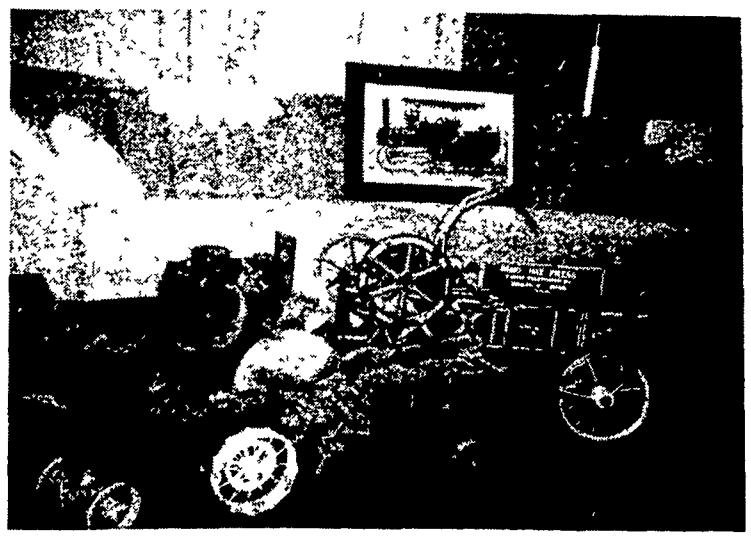
Ruby had a broiler project of 300 birds on her own this past summer. She sold them dressed, locally.

As a sophomore in the vo-ag department Ruby's subjects consist of Biology, History of Western Europe and English which is broken down into Composition I and she is taking sports literature as her elective subject. The last half of this year she will get Basic Economics and personal typing.

She has been working on gas engines and making saw horses in ag shop. For nutrition they went on a trip through the Manheim Agway mill and will figure feed rations.

(Continued On Page 24)

Ruby Ginder and her first cow, Dana.



John Kauffman's miniature engines, baler and threshing machine with one of his paintings in the background.

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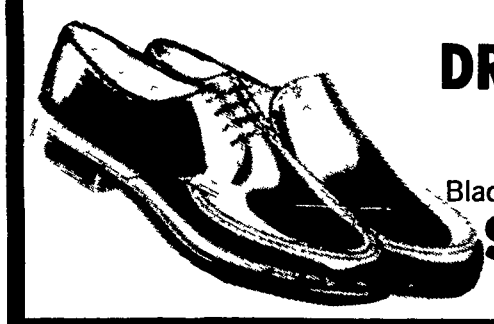

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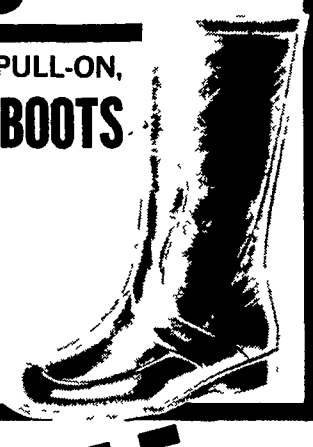

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Animal "Wifery" In Future For this Energetic Vo-Ag Student

(Continued From Page 22)

Jess Erway and Glenn Weber are ag teachers at Manheim Central. Mr. Weber is the FFA advisor. Their Chapter went deep sea fishing last June at Pleasant Point, N. J. The ag department sophomore class always has charge of making a float for the Manheim Community Farm Show parade. Ruby helped make the float, the theme being "Learning To Do," a portion of the FFA motto. The float had a sheep on it, and a welder and a desk with someone beside the welder and the desk.

Ruby, Steve Donough and Gerald Keller were a team from Manheim Central in June who took part in the dairy judging during FFA week at Penn State University. Ruby placed 60th among 250 judging. She also took part at the Holstein Field Day August 16. She placed seventh in the youth division.

Ruby took home economics in the seventh and eighth grades. She made herself four or five outfits in sewing class. She doesn't find much time to sew now but wants to make a long gown soon which she will wear to the FFA banquet in March,

Ruby is the oldest of three girls in the Ginder family. All help with the farm chores. Gail is eight and in third grade at Mastersonville Elementary School, and Jeannie is six and in kindergarten at the same school.

The Ginders have a large farm operation. Robert's father, Elam, owns the 73 acre farm where they live and another 13 acre farm and Robert owns a 32 acre farm. They also rent land on other farms. Altogether they farm 300 acres. They raise corn, alfalfa, mixed hay, wheat and barley.

They have a dairy herd of 57, mostly grade Holstein cows and 23 heifers. They ship their milk to Penn Dairies in Lancaster. Robert finishes about 80 Hereford, Angus and a few Charolais steers. They buy 100 feeder hogs a year at about 30 to 40 pounds and feed till they weigh about 200 pounds. They have about 1300 Leghorn layers which they raised from three day old chicks. They sell their eggs to Ellis Landis at Lititz. Robert also gets two or three lots of 200 broilers a year. These are all dressed and sold locally. Robert has one hired man, Denis Umbrell, and three or four part time helpers. Mrs. (Loraine) Ginder helps with milking, the chickens and sometimes in the fields. Ruby does a lot of work in the fields also. She does most of the baling.

6 a.m. finds Ruby at the barn each morning where her routine now consists of feeding 13 calves milk replacer, feeding her Dad's nine calves and her four heifers, feeding her two steers and four of her Dad's and feeding 1500 pullets. In the evenings she feeds all of them again plus 300 broilers and cases about 700 eggs a day. In her spare time she cleans and trains her animals for shows. Sometimes after that she bakes and sews. She says her hobby is sewing and she has made a number of outfits for herself and some dresses for her sisters. She says "I like to bake cakes and I love to bake pies. I like to eat them better."

Ruby took piano lessons one year when she was in eighth grade. She likes to play their antique home organ. Another hobby is collecting antiques. She bought her grandmother Kauffman's jelly cupboard and several pieces of ironstone, crocks, a flat iron and glassware. She says "I love old saltcellars and carnival glass."

Ruby is a sports enthusiast. She and her Dad never miss a hockey game at Hershey.

She likes to paint. She does lettering and paints lawn ornaments. She painted their farm sign which says "Bob's Play Barn." Their farm is on Elizabethtown Road in Rapho Township.

Yes, the Ginders do bring entertainment to people from far and near. Between 100 and 200 people attend Saturday nights from June till late September. People bring their own lawn chairs. These shows feature Gospel and Blue Grass string music and each night two different local groups play. They perform in an implement shed. This started two years ago with just some of the family and nieghbors attending. They now pay admission.

Probably some of Ruby's painting ability goes back to her grandfather John Kauffman and her great grandfather who was a coach maker and did threshing for other farmers. John Kauffman, her mother's father, was a thresherman. He drew and painted pictures of threshing machines and engines and painted a picture of Ginder's farm. In 1920 he started making small scale identical replicas of threshing machines, balers, engines and old tractors, all of which work. He painted them with all the little intrinsic details of the full size machines. He made 18 small threshing machine and engine sets. He made a baler that works and three engines for the baler. Ginders have several of these miniature machines which they prize very highly.

Here are some of Ruby's favorite recipes:

Butter Bingo Squares

Chocolate Filling:
2 tablespoons butter
6 ounce package semi-sweet chocolate pieces
5 1-3 ounce can evaporated milk
¼ cup sugar
¼ teaspoon salt
½ cup pecans, chopped

Oatmeal Base:
½ cup (1 stick) butter, softened
1 cup brown sugar, firmly packed
1 egg
1 teaspoon vanilla
1¼ cup all-purpose flour
½ teaspoon soda
½ teaspoon salt
2 cups quick-cooking rolled oates.

Chocolate filling - - In Heavy saucepan combine butter, chocolate pieces, evaporated milk, sugar and salt. Bring to a rolling boil, stirring constantly. Remove from heat. Stir in pecans. Cool.

Oatmeal Base - - Cream butter throughly. Add sugar, eggs, vanilla and beat until light and fluffy. Stir in flour, soda, salt and 1¾ cups quick-cooking rolled oats until well blended.

Press 2-3 of the crumb mixture into the bottom of buttered pan. Spread with cooled chocolate filling. Mix the remaining ¼ cup quick-cooking rolled oats with remaining oatmeal mixture. Crumble over filling. Bake at 350 degrees in a 9x9 inch pan for 25 to 30 minutes. Yield approximately 36 squares.

Cool at least 20 minutes before cutting into squares.

xxx

Fruit Refresher

2 packages unflavored gelatine
2 cups cold water

Soak 1 hour, then add:
1½ cups boiling water
1½ cups of sugar
Juice of 2 lemons or 4 tablespoons bottled lemon juice
3 oranges, cut fine
3 bananas, cut fine
2½ cups crushed pineapple

Mix together and put in refrigerator till set or over night.

xxx

Coffee Cake

2 cups sugar
1 cup lard
2 eggs
1 cup milk

Sift together:
2 2-3 cups flour
1 teaspoon soda
½ teaspoon salt
2 teaspoons baking powder
1 cup cocoa

Mix sugar, lard, eggs and milk, then add dry ingredients.

Add:
1 cup coffee
2 teaspoons vanilla

Bake at 350 degrees.

Crumb Cake

Mix well with hands:
1 cup sugar
2 cups flour
½ pound butter or margarine

Save some crumbs for top. Add to the remainder of crumbs:
1 cup buttermilk
1 teaspoon soda disolved in the buttermilk
½ teaspoon baking powder
1 teaspoon vanilla

Makes 16 cupcakes. Bake at 350 degrees.

TV Series For Homemakers

Young homemakers are invited to watch a new TV series beginning Tuesday, November 6 at 6:15 p.m. on Channel 33. Each Tuesday and Thursday in November a 15-minute program will be presented by a Penn State University specialist on a topic of interest to young homemakers on the "Farm, Home, and Garden" program.

Topics to be aired and dates are: November 6, Food Shopping: How to Save; 8th, Remodeling People; 13th, Buying a Sofa; 15th, Save your VIP's; 20th, Toys for Children; 22nd, Crafts for Gifts; 27th, Nutritional Labeling; 29th, Flame-Proof Sleepwear.

An information packet which summarizes each program is available free of charge.

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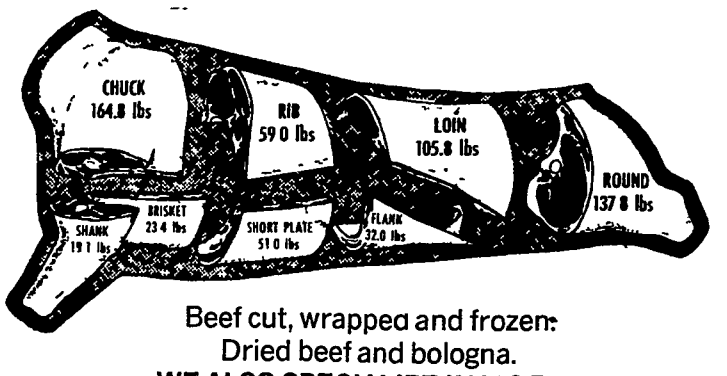

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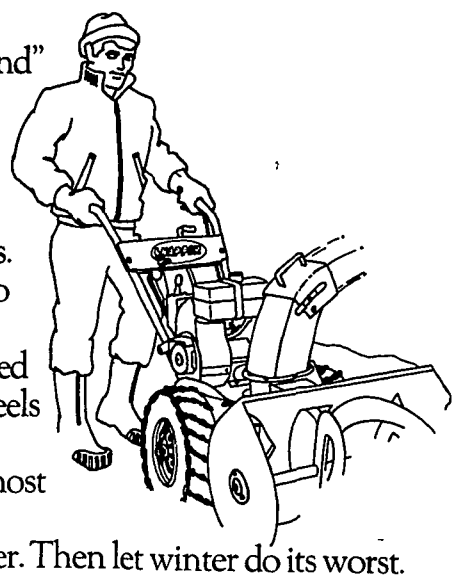

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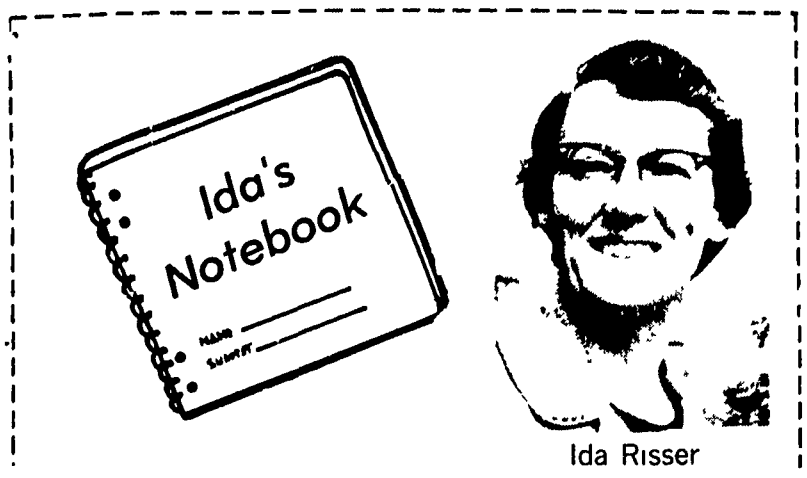


Ida Risser

This year we've had an especially long growing season. The sweet corn, limas, cucumbers and tomatoes are still yielding and the longer it takes for the frost to come the more I dread its coming. You see, the garden is ablaze with many kinds of marigolds, dahlias and chrysanthemums.

But I'm prepared against the days of bleak November weather, as my window sills are crowded with various kinds of begonias, impatiens, green foliage plants and vines. It does take a lot of time to water them and pick up the dropped blossoms but it's a job I enjoy.

I've known Jeff liked plants (he is studying agronomy) but it was a pleasant surprise to learn that my new daughter-in-law, Anne, likes plants also. Now I can share my flowers as others have been kind and shared theirs with me over the years.

xxx

It seems as though one thing always leads to another. At least in decorating a living room we found this to be true.

As soon as we added two or three new pieces, the other things looked shabby. So we had one chair slip-covered in tangerine and another upholstered in moss green. Now, we certainly couldn't have maroon cushions and maroon hassock in the same room -- so off to the store we go.

Then another complication -- someone let one of our wilder cats in the house and it immediately ran up my lace curtains to try and get outside again. The flower pots spilled and the curtains have holes in them! Another trip to Park City, only to find that none of the big four stores have plain white panel curtains - they must be ordered. Naturally this happened the weekend when several couples were invited for Sunday supper. We survived.

Farm Women Calendar

Saturday, November 3
County Farm Women Convention.

Tuesday, November 6
7:30 p.m. -- Farm Women Society 23 meeting, home of Mrs. Milton Funk, Washington Boro RD1.

Wednesday, November 7
Farm Women Society 3 sew Cancer Pads.

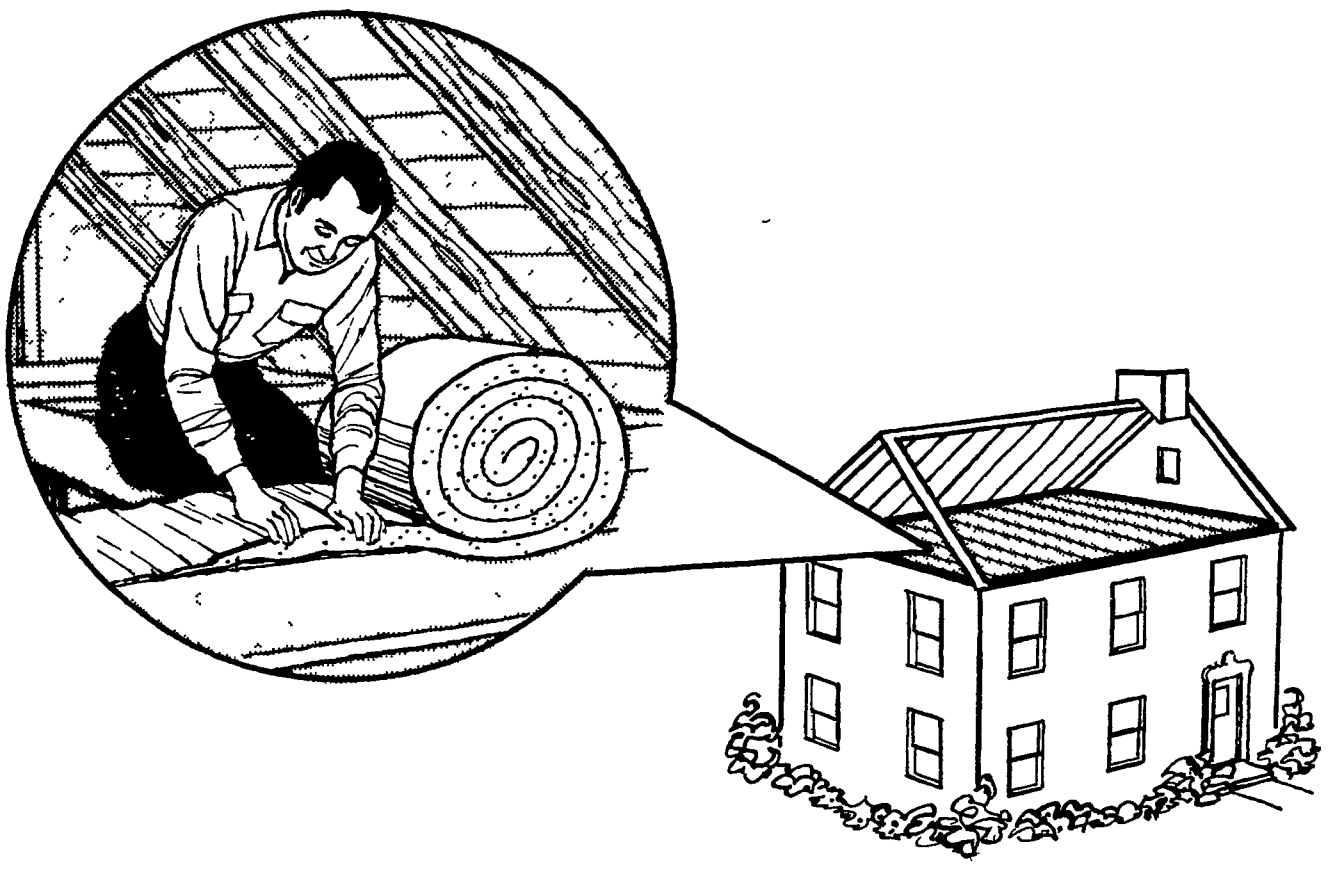
Thursday, November 8
Farm Women Society 9 meeting, home of Mrs. Wilbur Heller, Berry Dale Farm, Conestoga RD1.

Saturday, November 19
1:30 p.m. -- Farm Women Society 10 meeting, Refton Fire Hall.,
1:30 p.m. -- Farm Women Society 19 meeting, home of Mrs. J. Lloyd Holllinger, East Petersburg.
1:30 p.m. -- Farm Women Society 25 meeting.
2 p.m. -- Farm Women Society 6 meeting, Mrs. Musser Heisey, hostess.
2 p.m. -- Farm Women Society 7 meeting.

Ever Wonder?

Have you ever wondered if Alexander Graham Bell would have invented the telephone if there had been teenagers in his house?

Put the lid on heating costs!



Winter's closing in . . . why not put the lid on heating costs this year? The lid, in this case, is insulation. And simply adding it to your attic adds up to significant savings in most every instance.

For example, let's say your attic floor is presently uninsulated and measures 1,000 square feet. If you add insulation 6 inches thick, you'll save about $113 worth of heating fuel each and every year. What's more, it's a job you can do yourself at a one-time cost of about $160.

Even if your attic is insulated, bringing it up to the recommended thickness of at least 6 inches is an investment that can quickly pay for itself.

Any way you slice it, a well insulated home is a home that delivers extra savings and comfort year after year . . . even in summer if you air condition. You'll be doing your bit for "conservation," too, because you'll be helping conserve our nation's energy resources.

So, put the lid on home heating costs now. And, while you're at it, check into storm windows and weatherstripping, too.

"Electricity is our product . . . conserving energy resources is our concern" **PP&L**

Recipe Exchange. . . .

Home on the Range

Did you harvest this years sweet potato crop? Here is a suggestion from Mrs. D. S. Stoltzfus from Kinzers for those small potatoes.

Sort out the big ones and put them away to store. Using the small potatoes that just dry up when stored - wash, cook and put through a sieve (or strainer). Mix potatoes as you would for sweet potato patties and freeze. For later use, just thaw and fry a little.

Did you ever freeze whole sweet potatoes? Wash the raw potatos and cook with the skins on until almost soft. Peel when cool enough to handle, then divide into the size portions needed for your family and freeze. These are quick when you want them later for candied sweet potatoes, and it is a good way to have your own sweet potatoes in the summertime.

How do you prepare soybeans? There is a request for ways to use soybeans by a reader. Can you help her?

What recipes do you have to share with our readers? Send a recipe of your choice to: Recipes, Lancaster Farming, Box 266, Lititz, PA 17543. We're anxious to hear from you.

xxx

Persimmon Cake

½ cup shortening
1 cup sugar
1 cup persimmon pulp
2 eggs beaten
2 cups flour
¼ teaspoon soda
3 teaspoons baking powder
½ teaspoon salt

Cream shortening and sugar. Sift dry ingredients. Add eggs to first mixture; blend well. Add dry ingredients, then persimmon pulp. Beat well. Pour into greased and floured loaf pan. Bake for one hour at 350 degrees.

Persimmon Tip: Press ripe persimmons through a colander and thus seeds will stay in colander.

Mrs. Bess Ressel
Quarryville RD

xxx

Mulled Cider

1 quart cider or canned apple juice
¼ cup sugar
2 whole allspice
2 whole cloves
2 3-inch cinnamon sticks

Place spices in a cheesecloth bag. Boil with cider for five minutes. Remove spice bag. Add sugar and boil five minutes more. Serve hot.

Mrs. A. Sherman
East Waterford RD1

xxx

Ranger Joe Cookies

1 cup shortening
1 cup white sugar
1 cup brown sugar
2 eggs
1 teaspoon vanilla
½ cup chocolate chips
1 teaspoon soda
½ teaspoon baking powder
2 cups flour
2 cups rice krispies
2 cups oatmeal
1 cup coconut
1 teaspoon salt
½ cup walnuts

Mix in order given. Roll into small balls. Bake on greased cookie sheets. Bake in moderate oven.

Alta S. Zimmerman
East Earl RD2

xxx

Mince Pie

½ peck apples (1 gallon)
1 gallon cider
3 pounds beef (grind)
2 pounds raisins
2 lemons
2 teaspoons cinnamon
2 teaspoons allspice
2 teaspoons cloves
2 teaspoons nutmeg
4 pounds brown sugar
Add a little salt

Mix thoroughly and let mixture come to a boil. Place in jars and cold pack one hour.

Mrs. Roy J. Dice
Shippensburg RD5

xxx

Buttermilk Biscuits

2 cups sifted enriched flour
3 teaspoons baking powder
½ teaspoon salt
¼ teaspoon soda
5 tablespoons vegetable shortening
1 cup buttermilk

Sift flour, baking powder, salt and soda. Cut in shortening. Add buttermilk, all at once. Stir till dough follows fork around bowl.

Turn out and knead one-half minute. Roll 3-8 inch thick. Brush with melted fat or salad oil; fold over and cut double biscuits. Bake on ungreased cookie sheet in very hot oven (450) 12 to 15 minutes. Makes 2 dozen.

Mrs. Clifford W. Holloway Jr.
Peach Bottom

xxx

Raised Potato Buns

2 packages yeast
2 cups warm water

Soak 10 minutes. Add 4 cups flour, let set 1 hour.

Mix:
2 cups mashed potatoes
1 cup granulated sugar
1 teaspoon salt
1 cup melted lard
2 eggs, beaten

Mix with top part. Add 6 cups flour. Let rise 2 hours Punch down, put in pans, let rise till doubled. Bake 20 to 25 minutes at 350 degrees, or till brown.

Ice when cool or pour over top of buns while hot. Heat till bubbly:
½ cup butter
1 cup brown sugar
2 tablespoons molasses

Vera R. Oberholtzer
Ephrata RD2

xxx

Banana Split Cake

Crush one box vanilla wafers or two cups crushed graham crackers and mix with six tablespoons melted margarine. Place ¾ crumb mixture in 9x13 inch pan. Bake at 350 degrees for seven minutes. Cool while preparing filling.

Filling

Cream:
½ cup soft margarine
2 cups 10X sugar
2 eggs
1 teaspoon vanilla

Beat at high speed until fluffy. Place on crumbs and refrigerate for one hour.

Drain one number 2 can crushed pineapple and spread over filling. Slice three large bananas and place over pineapple. Whip two boxes of whipped topping mix and place over other ingredients. Place remaining crumbs on top of cream. Refrigerate.

Mrs. Robert Sechrist
Fawn Grove

xxx

Butter Cream Drops

½ cup brown sugar, packed
¼ cup butter
¼ cup shortening
2 eggs
2½ cups flour
½ teaspoon baking powder
½ teaspoon salt
1 cup sour cream
1 teaspoon vanilla
2-3 cup chopped nuts
1 teaspoon soda

Cream together sugar, butter, shortening. Add eggs, mix well.

Measure flour. Blend together salt, soda and baking powder. Add dry ingredients with sour cream, stir in nuts and vanilla. Drop by teaspoonful on greased cookie sheet. Bake at 350 degrees for 10 to 12 minutes.

Edna Zeiset
East Earl RD2

xxx

Molasses Cookies

Sift together:
4½ cups flour (or 4 cups)
2 teaspoons soda
½ teaspoon salt
½ teaspoon cloves
1 teaspoon cinnamon

Cream together:
1 cup lard
1 good cup brown sugar
2 eggs

Then add ¾ cup molasses, ¾ cup warm water and flour mixture.

Esther Mae Zimmerman
Ephrata RD2

Fresh eggs sink in water and lie on their sides. An older egg will stand on end.

+ + +

If a vase is too deep for the stems of cut flowers, crumple up a piece of aluminum foil in the bottom of the vase.

+ + +

Fill the car ash tray with fine sand to stop smoldering. It is much easier while driving to just stick the cigarette

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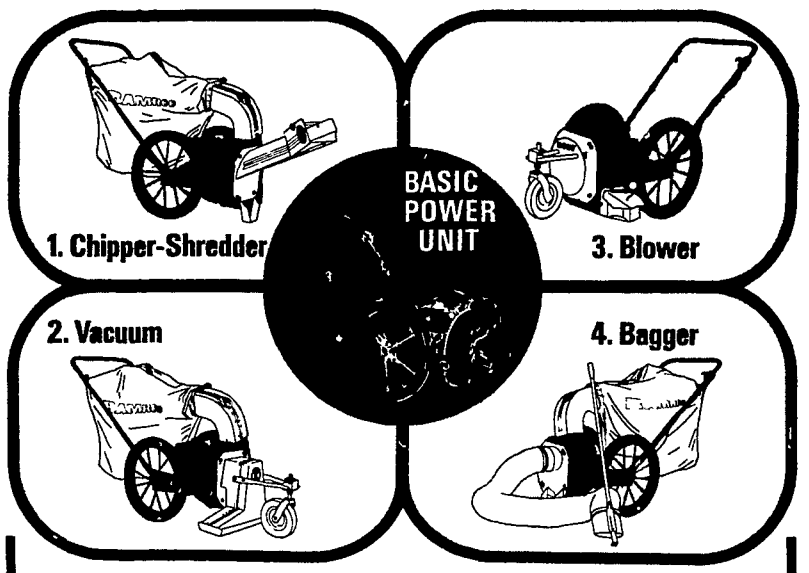

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Ladies, Have You Heard?

By Doris Thomas,
Extension Home Economist

Doris Thomas

What's New In Home Furnishings?

During the '50's and '60's, the automobile was the number one status symbol. Today all that is changed and the home has emerged as the status symbol of the '70's.

Not so surprising is the fact that the 25-35 year olds spend more on home furnishings than any other group. Therefore, designers and manufacturers are keeping pace with their interests and needs.

The second home market plus individual and family mobility are among the factors that will continue to stimulate the need for a large supply of home furnishing items. In addition, preoccupation with ecology problems, the realliance with China, and the upcoming United States bicentennial celebration is affecting the home furnishings' industry. Since furniture, carpet and paint are basic home furnishing items, let's take a look at what's up and coming in these areas.

Distinctive Designs - Once the most popular style of furniture, Mediterranean is losing popularity. The next few years will find on the market more modern styles with clean, sharp and defined lines. Good contemporary upholstered items are also in demand. Combining different styles to achieve the eclectic look allows individuals the opportunity to accumulate furnishings as their needs and incomes fluctuate as well as create a personalized home environment. With ecology in mind, there is a move to lighter wood tones that can be blended with other home furnishing items in a wide range of colors. Many designers are offering styles and designs that are compatible in small apartments and homes.

Carpet Changes - Shorter, denser carpet styles will be more in demand as the long, thin shags move out. Preoccupation with ecology problems are bringing into demand earth and natural tones with brown and rust the most popular carpet colors. The next few years will see a marked increase in patterned and printed carpet because of its versatility and low cost. For the same reasons, 65 percent of the carpet manufactured in the United States today is nylon.

Wall Basics - The off-white shades of paint are still most popular because they provide a subtle background for bright furnishings or one accent wall that is painted, papered or paneled in a contrasting color. Gray may replace the basic off-white in the future. Today's popular secondary colors include yellow, green and small amounts of lavender.

Uniform Meat Identity Labels

Selecting meat cuts should be a little easier in the future. The meat industry launched a new standardized identification meat labeling program in September. The program is voluntary so it might not be available in all stores.

Basically uniform labeling will provide more information than in the past and reduce the confusing variety of names for the same cut.

Under the new uniform method, the label will show, first, the species of meat--whether it is beef, veal, pork or lamb. Second, the area from which the retail cut was derived such as the chuck, rib, loin or round in beef will be shown. Finally, the recommended retail name will appear on the label.

So, instead of puzzling over a Delmonico, Spencer or Beauty steak, the label will read: Beef-Rib--Eye Steak.

Horse Classes Open, Close International Livestock Expo

Horse events dominate the activities -- morning, noon and night -- during the six days and nights of the 17th Keystone International Livestock Exposition opening Thursday, November 8, at the Farm Show.

Horse classes are the only species scheduled for the opening and closing days of the Keystone International with judging in sheep, swine and beef cattle squeezed into the middle four days of the program.

Opening event is the big Pennsylvania State 4-H Horse Show with some 419 horses and their handlers scheduled to put their animals through their paces in 28 different classes that begin at noon on Thursday, Nov. 8, and continue until late Friday night in the main arena.

The entries represent the top five percent of some 8,351 4-H Horse and Pony Club members statewide with clubs in each of the 67 counties. It is the largest 4-H activity in the Commonwealth and Pennsylvania ranks among the leaders, nationally, in 4-H Horse and Pony participation.

Contestants will be drawn from the first and second-place winners at each of the 10 district qualifying shows.

Sunday, Monday and Tuesday will see the three open horse shows with Quarter horses, Arabians and Appaloosas, in that order. The morning and afternoon of the open shows is devoted to halter classes, that is, the horses alone are judged for types and conformation. During the performance classes it's a combination of horse and rider as the animals are put through a variety of gaits in both English and western tack.

The performance classes for all three breeds this year will not be strictly an evening affair. They will begin from a half-hour to an hour following the finish of the halter classes whenever that might be. Certainly all three open shows will run well into the early evening hours.

One other horse event is scheduled for Saturday, November 10, the Northeast Regional 4-H and Intercollegiate Horse Judging Contest. Seventeen state champion 4-H teams from as many states competed last year and at least that many are expected to return for the sixth annual renewal of this event in 1973. This is just the second year for the intercollegiate division which had ten teams from seven states at the inaugural contest in 1972.

Few Marriages?

Jim just told me he figured out why there are so few marriages in July and August With everyone away on vacation, the office collection would be too small

xxx

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-Election of four member committeeman
-Management Reports
-Music by the John Hershey Family

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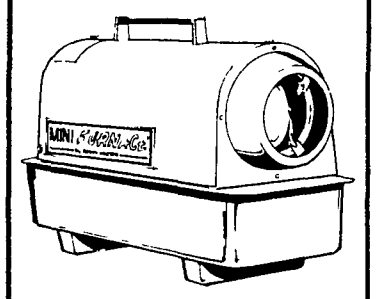

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Farm Women Societies

Society 4

Farm Women Society 4 met Saturday, October 29 at the home of Mrs. Robert Garber. Mrs. Charles Newcomer served as cohostess. Devotions, centered around the autumn theme, were in charge of Mrs. Richard Wile. There were 29 members and eight guests present.

President Mrs. E. Robert Nolt presided at the business session. Items of clothing and a special collection were given to Needlework Guild of Lancaster County,

Mrs. Daniel Will was named chairman of the committee to arrange a display table at the Homemaker's Day November 15. The Society contributed $50 to the County Project, Welch Mountain Medical Center.

Officers for 1974 are: Mrs. Charles Newcomer, secretary; Mrs. Mary Greider, treasurer; Mrs. Elmer Schroll and Mrs. John Mellinger, delegates to State Convention in January.

Miss Mary Atzinger, organ instructor from Lancaster, played selections on the Cord-O-Vox. She explained the various keys and combinations of the instrument.

A food auction was held with Mrs. Paul Kauffman as auctioneer.

Mrs. Nolt announced the following committees for 1974: program committee, Mrs. Paul Metzger, chairman; Mrs. Harold Miller; Mrs. Charles Shellenberger; Mrs. Robert Brubaker; Mrs. Victor Koser; special activities committee, Mrs. Wilbur Kauffman, chairman; Mrs. Carl Seigrist; Mrs. Robert Bushong; Mrs. Maud Mohler; Mrs. Willis Reapsome.

Sunshine committee, Miss Alice Marie Nissley; Mrs. Landis Huber; membership committee, Mrs. Henry Reist; Mrs. Daniel Forry; auditing committee, Mrs. John Mellinger, Mrs. Ira Frantz.

The business meeting followed, conducted by Mrs. J. G. Longenecker, president. Mrs. Longenecker reported that six representatives from Society 5 helped stuff envelopes for the TB Society. Donations were urged for the bazaar table at the County Convention.

The Homemaker's Christmas program will be held Thursday, November 15 at the Farm and Home Center. Society 5 decided to have an exhibit table. Fruit baskets will be packed at 7 p.m. Monday, November 18 at Evergreen Golf Course.

Donations of $10 will be given to the TB Society and to CARE. Annual Society dues were paid.

Election of officers was held. New officers are: Mrs. Mervin Peifer, president; Mrs. John Yocum, vice-president; Mrs. Paul Stern, secretary; Miss Kathryn Eichelberger, treasurer; Mrs. Herbert Frey, corresponding secretary.

The next meeting will be held November 24 at the home of Mrs. S. G. Longenecker.

Society 5

Farm Women Society 5 members toured sites in Hershey on Saturday, October 27. The tour included Founders Hall and the Medical Center, ending with a Dutch treat at Bishop's.

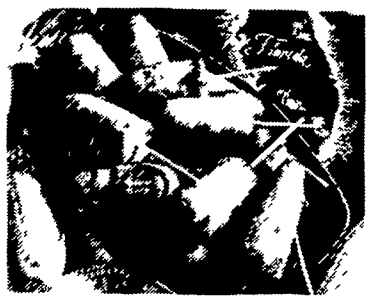
Society 27

Farm Women Society 27 will be represented at the County Convention by Mrs. Robert Shearer in the Sew-A-Garment Project. Ladies entering this contest will be modeling their dresses for judging.

On November 15 the Homemakers Christmas Program will be held at the Farm and Home Center. Society 27 will have a bazaar table of holiday decorations, gifts and food for viewing.

The next meeting of Society 27 will be on November 17 when members will be taking their husbands bowling at Clearview Bowling Lanes.

Thought For Food



Batter Corn "Popsicle"

Sift ½ cup flour with ½ tea spoon baking powder, ½ teaspoon sugar, ½ teaspoon salt, and 1/16 teaspoon ground black pepper Thoroughly combine ½ cup milk with 1 egg yolk and 1 teaspoon salad oil Add to flour mixture, blend well Let batter stand at room temperature for 20 minutes Meanwhile, husk 12 ears fresh Florida corn, cut corn ears in half Beat 1 egg white until stiff, but not dry Fold into batter Dust corn with flour, shake off excess Dip corn into batter Fry in deep fat heated to 350°F for 3 to 5 minutes or until nicely browned Serve on sticks as a "popsicle." Yield 6 portions

"The most we can get out of life is its discipline for ourselves, and its usefulness for others." — **William D. Marsland,** The Oxford (N.Y.) Review Times.

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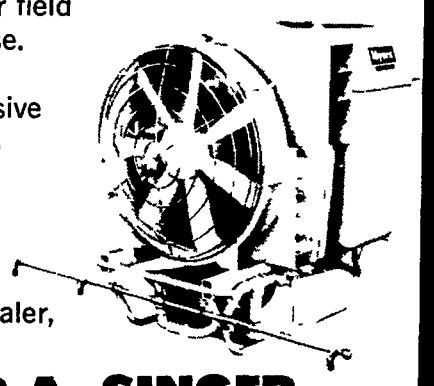

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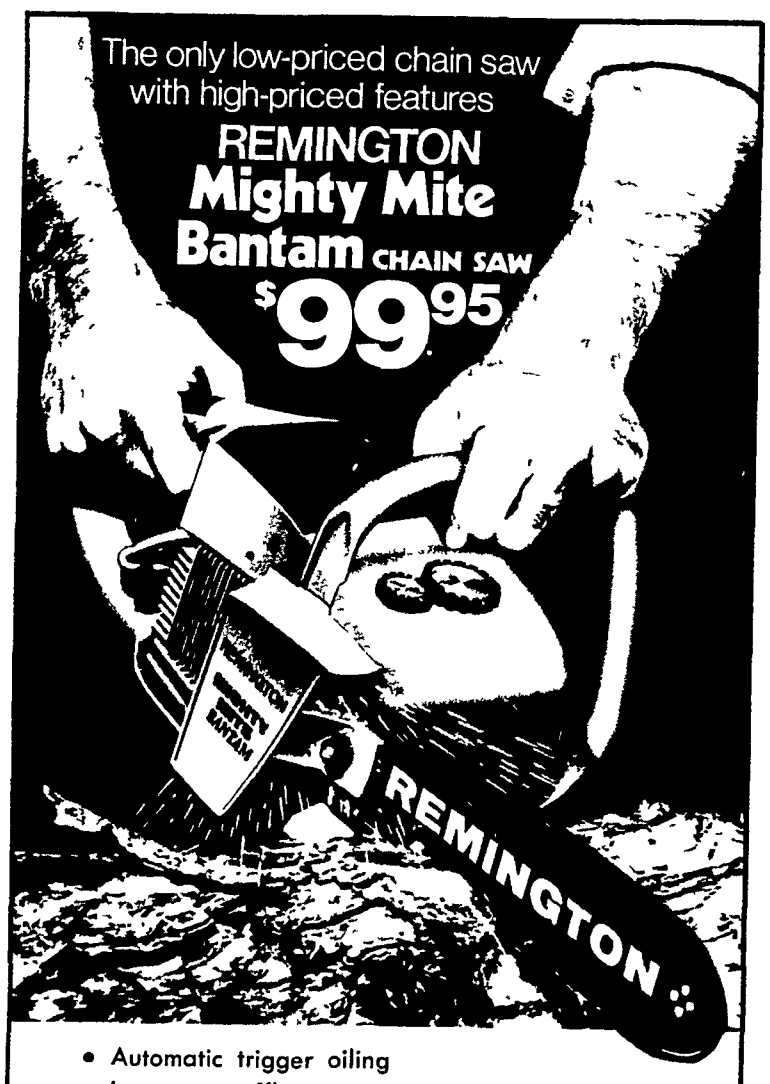

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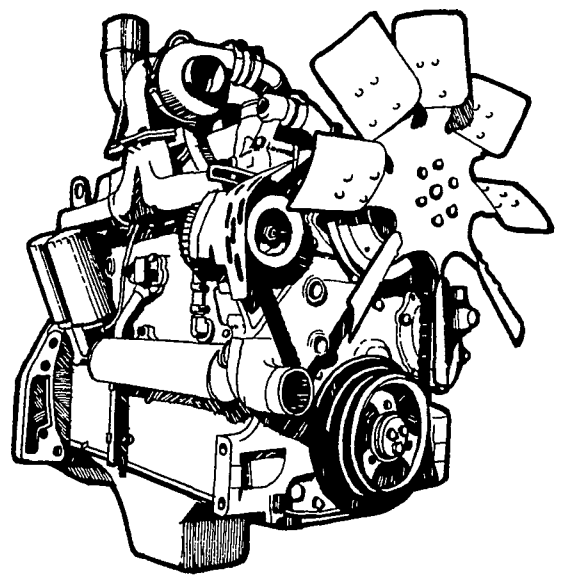

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Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

CHOLESTEROL CONTENT OF FOOD

Last week this column discussed the latest Federal government report on heart disease. It emphasized that we don't know whether modifying diet can reduce or prevent heart disease. In fact, we don't know the effectiveness of reducing any of the so-called "risks" of heart disease.

Fos this reason, I really feel people should stop worrying about cholesterol, unless their physician specifically advises them to adopt a special program. Meantime, of course, there are commercial interests hard at work selling certain products with the implied idea that their use may prevent heart disease.

Some of this "pitch" includes talk about the cholesterol content of various foods To set the record straight, it seems time to repeat some of what I said in a column last year. The mail I received indicated a lot of people have been misled by other information.

What's Low, What's High?

From what you have read, do you figure shrimp is low in cholesterol while butter is high? Most people do. They'll stuff themselves with ten to a dozen small shrimp, dipped in sauce, at a cocktail party — but shy away perhaps from butter for fear of cholesterol. Yet these ten small shrimp contain ten times the cholesterol of one pat of butter. In other words, a small shrimp and a pat of butter are equal in cholesterol.

Or take a lobster. A 3½-ounce serving of lobster will give you 200 mg of cholesterol against a pat of butter's 12 mg. So it's important for you to compare foods for their cholesterol content, or anything else, for that matter, on a common serving basis.

You should not fear cholesterol. It is, after all, a vital constituent in our bodies. We need cholesterol. And until we know a great deal more about its place in our nutrition I think we simply should, as with everything else, avoid extremes. Meanwhile, here's a chart for you to refer to next time someone, or some popular article, raises the cholesterol ghost

MEAT, FISH, AND EGGS

	Cholesterol (mg)
Liver (3½ oz. serving)	438
Eggs (1 large)	252
Oysters (5 to 8)	120
Lobster (3½ oz. serving)	85
Shrimp (10 small)	150
Clams (5 to 10)	60
Veal (3½ oz serving)	99
Pork (3½ oz. serving)	88
Beef (3½ oz. serving)	91
Lamb (3½ oz. serving)	100
Freshwater Fish (3½ oz serving)	50-60
Chicken (3½ oz. serving)	87

DAIRY FOODS

	Cholesterol (mg)
While milk (8 oz. glass)	34
American cheese (1 oz.)	28
Ice cream (¼ pint)	27-43
Heavy cream (1 tbsp.)	20
Creamed cottage cheese (½ cup)	11-24
Butter (1 pat)	12
Gouda cheese (1 oz.)	21
Yogurt (½ cup)	8
Half and half (1 tbsp.)	6
Skim milk (8 oz. glass)	5

Consumer Involvement Food Policy To Be Studied

"Consumer Involvement in USDA Food Policy" will be the first topic studied by the U. S. Department of Agriculture's current young executives committee, Under Secretary of Agriculture J. Phil Campbell announced recently.

"The topic was chosen by committee members from several they considered since being named to the committee in July," said Campbell, who serves as chairman.

The committee's report will be released as soon as possible since the group plans to consider other subjects druing their one-year tenure, he explained.

The purpose of the young executive committee, the Under Secretary said, is to give broad interagency experience to its members.

Members are chosen for one-year terms from employees nominated by their agencies because of their accomplishments and potential for further growth and development. Their committee activities are in addition to their normal duties.

The Under Secretary said the committee's report does not reflect official USDA policy, but represents the collective views of the committee members.

"Short Term"

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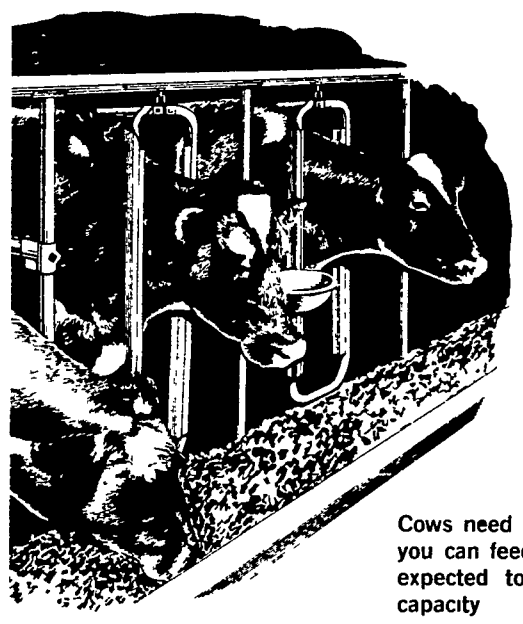

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Greenhouse Use Traced

Greenhouses have been used to increase food production for 20 centuries and have been utilized for commercial food production for the past 100 years. New techniques--artificial cooling, carbon dioxide enrichment, use of artificial soil, and automated irrigation with liquid fertilizers--have made virtually complete environmental control possible for crop production, according to a U.S. Department of Agriculture (USDA) publication.

Capital investments for new and fully-equipped glasshouses in developed nations commonly exceed $100,000 per acre. Introduction of plastic film during the 1950's made it possible for less affluent nations to use greenhouses. If efficient field culture is possible, greenhouse production is nearly always more expensive per unit of product. But, developed nations can make greater use of greenhouses to produce crops during off-seasons and less-developed nations can use simplified forms to augment food supply. While almost every crop, including tree crops, has been produced in greenhouses, the most important crops produced worldwide are tomatoes, lettuce and cucumbers.

The publication, "A Global Review of Greenhouse Food Production," published by USDA's Economic Research Service, traces the history of greenhouse-type production to the Roman Emperor Tiberius Caesar, who ruled between 14 and 37 A.D., and reviews methods, economics, and current production in 41 nations. The publication provides an update on hydroponics, trickleculture, and multiple cropping techniques used in greenhouse food production. It was written for trained agriculturists. It is not a "how to" publication and may be of little interest to the amateur wouldbe greenhouse hobbist.

While the United States has about 1,000 acres under glass or plastic structures, France has 2,700, Turkey 5,000, the Soviet Union about 5,300 and Japan about 25,000 acres.

"A Global Review of Greenhouse Food Production" FAER-89, contains 150 pages, is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20240, $1.50 post paid.

Ten members of the Grassland FFA Chapter and Chapter advisor Robert Woods attended the National FFA Convention at Kansas City recently, traveling by school pickup and a camper built by the Chapter several years ago. Those attending were: (left to right) Robert Woods, Elvin Hursh, Daryl Sensenig, Larry Ressler, Dennis Nolt, Dale Sensenig, Wayne Martin, Ken Groff, Ken Mull, Garry Messner, Ray Martin and Dana Smith.

Wayne Martin, also from the Grassland FFA Chapter, won a silver medal in the National Agricultural Mechanics contest at the National FFA Convention. He earned the right to participate in the contest by placing first in the State contest.

"If things won't come your way, go after them."—**Fred W. Grown,** The Bergen (N. J.) Citizen.

Ad Deadline Set For 22nd PennAg Manual

Eugene E. Eby, Newport, Penn., President of PennAg Industries Association recently announced the proposed publication of the 22nd annual Manual & Directory. Publication is made possible through advertisements which are now being solicited. Publication is expected on January 25, 1974 and the date for submitting advertisements is December 15, 1973.

Being the only one of its kind published east of Ohio, the 200 page "paperback" is designed for Pennsylvania's agribusiness community, listing all known firms doing business in the state and cross-indexed by city, county and alphabetically. Also included is data on the firm, such as the ownership, address and telephone number.

The "Manual" part of the publication contains information regarding laws, taxes, licenses and regulations required to be observed by agribusinessmen. Educational and governmental personnel important to the industry are also listed.

Finally, a "Buyer's Guide" to products and services for agribusiness rounds out the publication.

PennAg represents members from all parts of Pennsylvania and some of the surrounding states. Membership includes firms in the agribusiness community who buy from and sell to agricultural producers. These firms represent a total systems approach to agriculture and food production.

"A sure sign of inflation is when the office gang gathers around the water cooler instead of the coffee-maker." —**Herman Gross,** Tri-County (Mo.) News.

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Dairying with the Kirks

(Continued From Page 40)

or the spacious 69'x120' pole barn. This loose housing facility is bedded with sawdust that comes from a sawmill on the Kirk property. A 24x60 concrete-stave silo provides silage, as do a 15x100 bunk silo and a couple of smaller structures. Silage is fed 365 days a year, and Francis says it usually takes around 100 acres of corn to supply his needs. Hay is also fed year-round and in unlimited quantities. If necessary Francis will purchase hay, but only top quality, he says. With feed costs being a concern to every dairyman, one way of keeping things in balance here has been to purchase wet brewers grains out of Baltimore. "Great feed", comments Francis, a 1949 graduate of Penn State, and former member of that university's horse, swine, and beef cattle judging teams.

A 20 percent commercial feed is fed at the ratio of 1:4 when wet brewers grains are available, and if not, then grain feeding is increased to approximatey one pouond of feed per three pounds of milk. The wet brewers grains are fed out in the bunk, not in the milking barn. For additional protein needs, an LPS feeder is available.

The all registered herd of Guernseys is 100 percent homebred. It has been 17 years since animals other than bulls were purchased. Mrs. Kirk is proud of the fact that she raised all but 15 of the animals in the herd, and those were started by Francis' father. Almost all heifer calves are raised as herd replacements; very few are sold, and of those leaving the herd, quite a few go to the New Bolton Center for research purposes. The cows are used by the center as a control herd in leukemia studies.

In spite of the fact that most of the animals in the Kirk herd are bred naturally, Francis considers getting the cows to conceive to be his greatest problem. He says that when he first started, about 1 cow in 50 would leave the herd as a non-breeder. "It's getting worse every year". A recent outbreak of leptospirosis proved to be costly and to guard against future occurrences of the disease, he is now vaccinating his animals regularly. Incidents of twisted stomachs are rare, as are other health problems. Some advice to those who may have problems with twisted stomachs, Francis recommends that silage not be cut too fine.

The Kirks farm a total of 265 acres, most of which goes into corn. Other crops are primarily hay and barley. The terrain in this part of the county is rather hilly and therefore Francis has terraced many of his fields, especially those which grow corn year after year.

With a farming operation of this size, it is understandable that hired help is needed, but unfortunately not always available. While admitting that a second man would be very helpful, the family is currently getting by with just one man, Tom McMillan. The Kirk children help too, especially during the summer. All three, Mary, Thomas, and Robert enjoy showing heifers. Mary, a student at Solanco High School, has made several trips to Harrisburg with her animals, and has a number of ribbons to her credit.

The history of the Kirk family in America can be traced back to the days of William Penn. In 1712, Roger Kirk settled between Calvert and Farmington, Maryland, which at that time was considered to be a part of Pennsylvania. The land which the Kirks farm today was acquired by Francis' father in the 1930's. The family, all members of the Penn Hill Friends Meeting, lives in a large, attractive stone house which dates back to 1809. Another house on the property had its beginnings in 1756.

The picturesque 375 acre farm which they own is located about a mile and a half from the Susquehanna river in an area where there had evidently been at least one settlement of Indians. Among the relics Francis has found in his fields are an old bowl carved out of soapstone and several tomahawk heads.

With trends in agriculture changing so rapidly, an appropriate question to ask Francis is: What is your outlook for the future? While expressing some concern about rising feed costs, a feeling of optimism prevails in the heart and mind of this amiable and successful Lancaster County farmer.

Mrs. Mildred Johnson

Poultry Assoc. Annual Banquet November 8

The annual banquet meeting of the Lancaster County Poultry Association will be held at 6:30 p.m. Thursday, November 8 at the Good 'n Plenty Restaurant, Smoketown.

Featured speaker of the evening will be Mrs. Mildred Johnson, Kansas City, Mo. who is known as "America's No. 1 Woman Speaker". Mrs. Johnson authored the best-selling book "The Smiles, The Tears."

There will be an election of four directors, a brief report on committee activities, and remarks by the Lancaster County Poultry Queen, Miss Rhoda Stauffer. A brief progress report on U.E.P. will also be given.

Tickets are available from Mrs. Paul McGarvey, 5209 Brook Road, East Peteresburg, 569-6215, or any association director. Deadline for obtaining tickets is Tuesday, November 6.

Editor's Quote Book

"He who cannot in his own house entertain a guest, when abroad will find few to entertain him."

—Chinese Proverb

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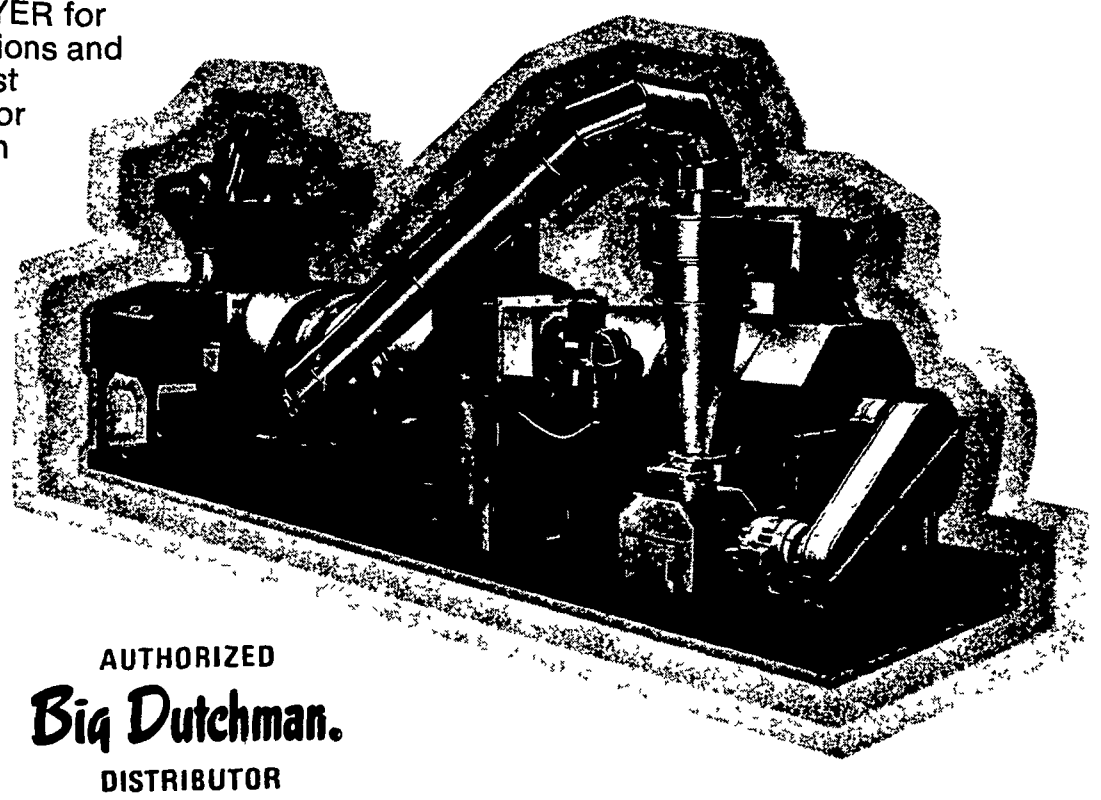
A special patented feed-in system takes wet, raw manure directly into the dryer chamber and produces an end product of high nitrogen and protein value.

The BIG DUTCHMAN ROTARY MANURE DRYER can process the daily manure output of up to 120,000 birds, yet is priced within range of any poultryman with 25,000 layers.

Also available for larger poultry operations is the new ATLAS SUPER-DRYER for 250,000 bird operations and up. Offering the most advanced features for a machine its size on the market today.

For information on how you can avoid odor problems by converting raw manure into a beneficial product, contact



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Farm Calendar

(Continued From Page 1)

Wednesday, November 7

12 Noon -- Farm Credit Association annual meeting, Plain and Fancy Restaurant.

7:30 p.m. -- Lancaster County Conservation District meeting, Farm and Home Center.

7:30 p.m. -- Red Rose 4-H Beef Club meeting.

Pennsylvania Young Farmer Convention, Williamsport, November 7-8.

Pennsylvania Milk Marketing Conference, Penn Harris Motor Inn, Camp Hill.

Thursday, November 8

9:30 a.m. -- Chester County Extension Workshop, Men's Knit Slacks, Valley Forge.

10 a.m. -- 1973 Agronomy Dealer Workshop, Fleetwood Grange, Berks County.

6:30 p.m. -- Lancaster County Poultry Association Annual banquet and meeting, Good 'n Plenty Restaurant, Smoketown.

Keystone International Livestock Exposition, Farm Show Building, Harrisburg, November 8-13.

State 4-H Horse Show, Farm Show Building, November 8-9.

Friday, November 9

7 p.m. -- Pennsylvania Egg Marketing Association meeting, Colonial Motor Lodge Restaurant, Denver.

TRY A CLASSIFIED AD!

Neppco Meet

(Continued From Page 9)

He said NEPPCO leadership would poll its members to determine if the group's annual convention -- the educational and business portions of the get-together -- should be held in New Orleans in conjunction with the Congress or whether a convention-cruise in the fall would be slated.

In other action, NEPPCO's membership at its annual meeting elected the following directors for a 3-year terms: Warren R. Baker, Middletown, Del.; John A. Ricca, Billerica, Mass.; Richard Stark, Walpole, N. H.; Henry Mayerfeld, Norma, N. J., and Donald Moorefield, Shady Springs, W. Va.

President Wentink reported on a meeting he had earlier in the week with the staff of U. S. Senator Richard S. Schweiker in Washington regarding the "very real need to get across to the American people the story on the nutritional benefits of eggs and egg products.

"In an era in which many of our citizens are suffering nutritionally, it is vital that the egg industry have a platform from which to promulgate the truth -- the facts which are often misrepresented -- concerning the healthful values represented by eggs to the consumer. The American Egg Board and the National Council on Egg Nutrition are two excellent groups for providing this service."

Wentink made a reference to a letter received from Senator Schweiker just prior to the exposition in which the legislator stated, "I believe the Food and Drug Administration has an absolute duty to insure the American consumer does not receive misinformation in this area.

"I am looking into the possibility of hearings at which it would be possible to correct publically the misimpressions which have been created about eggs and poultry products."

Wentink was accompanied at Schweiker's office by Robert H., Horsburgh, Doylestown, Pa., NEPPCO treasurer and director, and by Norman Hecht, a director of the New York State Poultry Industry Coordinated Effort (SPICE).

Fischer Promoted at Strasburg Bank

Francis J. Fischer, Jr. has been named assistant vice president, Installment Loan Department, of The First National Bank of Strasburg. The appointment was announced by Donald H. Roffecker, executive vice president of the bank.

Before assuming his new post, Fischer was a loan officer of the bank. He had also served as an administrative assistant and an adjustor. Prior to joining The First National Bank of Strasburg, the new assistant vice president was employed by the G.A.C. Corporation in Lancaster.

The Lancaster Catholic High School graduate attended Kutztown State College and completed a Pennsylvania School of Banking program at Bucknell University. He is a member of the American Institute of Banking and has taken several A.I.S. courses, including Principles of Banking, Installment Credit and Commercial Law.

Fischer, his wife, Elaine, and two children reside in Lancaster.

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SPECIAL SALES

FRIDAY, NOVEMBER 16 & DECEMBER 7

7:30 P.M.

All Weights Steers, Calves, and Cows.

Charolais, Angus and Hereford calves and yearling steers and heifers No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.

Beef breeds and some holstein steers-Sorted in uniform lots

For further information, contact:
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Regular Sale Day every Monday 2:00 P.M.

Plan now to attend this sale, as quality pays in many ways

COMPLETE DISPERSAL
Registered and Grade Holsteins

Saturday, Nov. 17, 1973 - 12:30 P.M.

Location: Just West of Intercourse, South of Rte. #340 on Gordonville Road, 10 miles East of Lancaster, Pa.

45 HEAD

35 Cows and Fresh Heifers, 10 Yearlings and Heifer calves. Including cows that have milked to 100 lbs. a day, nicely uddered with plenty of dairy type. Records up to 18,000 lbs. milk.
Tested for Interstate Shipment.
Pregnancy Checked.

Included in Sale:
Dtrs. of Osborndale Ivanhoe, Jess Pabst Leader, Paclamar Astronaut, Hilltop Apollo Ivanhoe, Tidy Gent, Performer, Glenafton R.A. Charmer, Skokie Noel, Kennedy and Others.
Be sure to see them.
Also selling load of springing or close cows from one herd out of Montour County owned by Gideon Fisher.
Bamford Diesel with 2 H.P. compressor; 20 milk cans; S.S. carrying pails; strainers; milk cooler; Happy Cooking gas water heater 30 gal.; Rockwell ½" drill press; New Idea No. 8 spreader, etc.

Terms by
JACOB S. ESH
Gordonville Road

Auctioneers and Pedigrees
Carl Diller 464-2233
J. Everett Kreider 284-4517

Lunch

PUBLIC SALE

Along Rt. #896 near Rt. 10, Upper Oxford Twp., Russellville, Chester Co., Pa.

FRIDAY ALL DAY, THRU THE EVENING AND SATURDAY

NOVEMBER 9th and 10th

Going out of Business; Auction of Valuable Real Estate, General Store Merchandise, Farm Supplies, Used Equipment, Farm Equipment parts, hardware of all kinds, Groceries, dry Goods, Country Store Antiques Etc.

Real Estate to be sold Sat. Nov. 10th at 1:00 p.m. consisting of large well built Brick and Frame dwelling with General Store rooms, 4-bedrooms on 2nd floor, 5 rooms on 1st floor. Store rooms first & second floors each measuring 28' x 30', basement, H.W. oil heat, (1) 2 car garage, other storage buildings, good well of water. Property situated on 1 acre, more or less, desirable location, property offers many possibilities.

Inspection of Real Estate Thursday, Nov. 8 from 1 to 4 p.m.

Hardware includes bolts, nails all sizes, barn hinges, sprink. cans, wash tubs, bushel tubs, plenty forks, shovels, brooms, rakes, hose, hoes, axes, cross cuts, wrenches, hammers, chisels, saws, paints, brushes, electric fencers, wire steel posts, some electric appliances, sleds, saddles, bridles, halters, rope (all sizes).

Dry Goods of all sorts including blankets, towels, mens work clothes, pants, shirts, underwear, sox, coveralls, lots of shoes.

Groceries include canned goods, soap detergents, paper goods, school supplies, soft drinks, etc.

Country Store Antiques include Early 1900 Russellville Post Office, Clarks Spool Cabinet, store scales with brass scoop, store counters (wide plank top), other display cases, Howe platform scales, stone jugs, nice roll-top desk, rope bed, anvil, glass eggs, (display) tin biscuit containers, other uniques found at a country store, ½ and peck measures, agate cuspidor, crocks, long pine chest, brass victrola horn, fly nets, house shutters.

Equipment: Royal 9' meat case, Antique National cash register, Smith-Corona electric adding machine, electric U.S. Slicing machine, Toledo Scales.

Used Farm Equipment: A.C. WC Tractor, 3 bottom plow, side delivery rake, #60 Combine with grain bin, cultivator for B Tractor, Model B Cornplanter with fert. attach., B Side dresser attach., Harvester with direct cut corn attach., Model B 2-way plow, Model 60 Harvester Pickup attach., WD Cultivator, Power Unit Drive attach. for Harvester, (above pieces all A.C.); Gehl field chopper with motor, pickup corn attach.; Case pickup Baler; Dual wheel farm trailer; #40 Oliver walking plow; (2) Drag type Wagon unloaders; 1 pair 13.6-28 tractor chains; New Idea Hay Baler; Papec Harvester with corn attach. and direct cut; Papec parts for cutters and Harvesters; N.I. spreader and picker parts; A.C. tractor and harvester parts; A.C. combine parts.

1950 Buick 4-dr Sdn. Roadmaster (Dynoflow);; 1949 ¾ ton GMC truck; 1947 GMC 3-ton Truck with Tulsa 10 ton forward and reverse Winch.

Sale Starting 10:00 a.m. each day

Order of Sale Friday: All kinds of Farm Equipment, lot of parts, Car, trucks, hardware, Store goods.
Sat.: Hardware, Store goods, Antiques, Real Estate
No Sale Here for 60 Years
Sale Held under cover
Please furnish identification when registering for buying number.

Terms: Cash or good check

Not responsible for accidents on Sale day.

Owner,
CHAS. E. CARR

Auctioneers:
Carl Diller (717) 464-2233
J. Everett Kreider 284-4517

Special Feeder Sales

Tazewell, VA
Wednesday, October 24
700 Head Sold

Steers

Good and Choice: 300 - 400 pounds 56.25 - 59.00; 405 - 500 48.00 - 53.50; 505 - 600 49.25 - 51.80.

Medium: 300 - 400 pounds 54.25 - 56.75; 405 - 500 48.00 - 53.00.

Heifers

Good and Choice: 300 - 400 pounds 44.00 - 45.00; 405 - 500 43.25 - 47.25; 505 - 600 40.00 - 44.25.

Medium: 300 - 400 pounds 39.25 - 43.00; 405 - 500 39.00 - 45.25.

Beuna Vista, VA
Wednesday, October 24
843 Head Sold

Steers

Choice: 300 - 400 pounds 58.00; 405 - 500 57.25 - 61.00; 505 - 600 56.50 - 59.00; 605 - 700 53.00 - 58.00; 705 - 800 50.25 - 51.75; 805 - 900 46.00 - 51.25.

Good: 300 - 400 pounds 56.75 - 58.25; 405 - 500 54.25 - 60.75; 505 - 600 55.00 - 57.00; 605 - 700 50.00 - 55.25; 705 - 800 46.00 - 49.00; 805 - 900 44.50 - 47.00.

Medium: 300 - 400 pounds 48.00 - 55.25; 405 - 500 45.00 - 50.25; 505 - 600 45.00 - 49.25; 605 - 700 42.50 - 46.50; 705 - 800 43.00 - 46.25.

Short: 300 - 400 pounds 50.25; 550 - 650 44.25 - 48.00.

Dublin, VA
Wednesday, October 24
2,076 Head Sold

Steers

Choice and Fancy: 500 - 700 pounds 51.75 - 55.50; 705 - 800 49.00 - 52.25; 805 - 1000 45.50 - 51.75.

Good: 400 - 500 pounds 55.00 - 58.00; 505-600 51.00-56.00; 705-800 50.75-53.25; 805-1000 43.50 - 48.50.

Medium: 400 - 500 pounds 55.00 - 56.75; 505 - 700 47.75 - 54.50; 705 - 800 705 - 800 46.25 - 47.50; 805 - 1000 41.25 - 45.00.

Common: 400 - 500 pounds 48.00 - 50.00; 505 - 700 45.50 - 47.75; 705 - 800 42.75 - 44.00; 805 - 1000 37.50 - 38.25.

Short: 500 - 700 pounds 43.50 - 45.00.

Courtland, VA
Thursday, October 25
1,249 Head Sold

No. 1 and 2's: 40 - 60 pounds 84.50 - 85.00; 60 - 90 70.25 - 75.25; 90 - 120 61.50.

No. 3's: 40 - 60 pounds 85.00 - 85.75; 60 - 90 67.75 - 75.75.

Utility: 40 - 75 pounds 57.00.

No. 4's: 40 - 60 pounds 60.00.

Lightweight: 30 - 40 pounds 83 50.

Roanoke-Hollins, VA
Thursday, October 25
1,973 Head Sold

Steers.

Choice: 300 - 400 pounds 61.00 - 66.25; 405 - 500 60.00 - 62.25; 505 - 600 55.75 - 61.25; 605 - 700 50.75 - 55.00; 705 - 800 49.50 - 51.75; 805 - 1000 42.75 - 47.00.

Good: 300 - 400 pounds 60.00 - 66.00; 405 - 500 58.00 - 61.50; 505 - 600 54.25 - 60.00; 605 - 700 51.00 - 52.00; 705 - 800 45.00 - 48.25; 805 - 1000 43.00 - 45.50.

Medium: 300 - 400 pounds 56.00 - 57.50; 405 - 500 47.75 - 55.25; 505 - 600 47.75 - 51.75; 605 - 700 45.25 - 47.75; 705 - 800 42.25 - 45.00; 805 - 1000 37.00 - 43.50.

Common: 500 - 600 pounds 40.50 - 43.00; 605 - 700 38.25 - 39.50; 705 - 800 35.50 - 38.75; 805 - 1000 31.50 - 35.25.

Lynchburg, VA
Thursday, October 25
1,916 Head Sold

Steers

Choice and Fancy: 300 - 400 pounds 60.00 - 69.25; 405 - 500 58.25 - 60.75; 505 - 600 51.75 - 59.50; 605 - 700 45.00 - 50.00.

Good: 300 - 400 pounds 59.00 - 69.00; 405 - 500 55.25 - 62.00; 505 - 600 51.25 - 56.75; 605 - 700 45.00 - 50.50.

Medium: 300 - 400 pounds 55.00 - 62.00; 405 - 500 52.75 - 56.00; 505 - 600 47.25 - 52.50.

Short: 400 - 550 pounds 44.75 - 46.25.

Heifers

Choice and Fancy: 300 - 400 pounds 45.75 - 46.75; 405 - 500 45.75 - 50.50; 500 - 600 43.50 - 48.25.

Good: 300 - 400 pounds 44.75 - 46.25; 405 - 500 48.50 - 48.75; 505 - 600 43.75 - 47.00.

Medium: 300 - 400 pounds 43.00 - 44.00; 405 - 500 42.75 - 45.00; 505 - 600 38.75 - 42.50.

Short: 350 - 450 pounds 43.75 - 47.00.

Wytheville, VA
Friday, October 26
1,316 Head Sold
Steers

Choice: 500 - 700 pounds 51.75 - 54 50; 705 - 800 50.00 - 50.90; 805 - 1000 44.50 - 47.50.

Good: 500 - 700 pounds 48.50 - 54 50; 705 - 800 47.00 - 51.20; 805 - 1000 43.50 - 46.50.

Medium: 500 - 700 pounds 47.25 - 53.30; 705 - 800 42.50 - 46.00, 805 - 1000 41.00 - 44.75.

Common: 500 - 700 pounds 42.50 - 47.75; 705 - 800 42.90 - 44.50; 805 - 900 37.75 - 38.50.

Galax, VA
Friday, October 26
900 Head Sold
Steers

Choice: 500 - 700 pounds 50.50 - 53.50; 705 - 800 48.25 - 49.75; 805 - 1000 45.00 - 47.70.

Good: 500 - 700 pounds 50.00 - 54.00; 705 - 800 47.00 - 49.60; 805 - 1000 42.50 - 47.40.

Medium: 500 - 700 pounds 47.50 - 53.30; 705 - 800 45.75 - 46.60; 805 - 1000 40.00 - 44.50.

Common: 500 - 700 pounds 42.50 - 47.25; 705 - 800 39.25 - 41.30; 800 - 1000 37.50 - 49.00.

Winchester, VA
Friday, October 26
1,163 Head Sold
Steers

Choice and Fancy: 300 - 400 pounds 58.00 - 60.00; 405 - 500 56.25 - 66.00; 505 - 600 56.75 - 61.50.

Good: 300 - 400 pounds 57.50 - 64.50; 405 - 500 56.00 - 61.50; 505 - 600 55.25 - 61.00.

Medium: 300 - 400 pounds 55.50 - 60.50; 405 - 500 54.75 - 59.75; 505 - 600 50.75 - 53.00.

Heifers

Choice and Fancy: 300 - 400 pounds 42.00 - 52.75; 405 - 500 47.75 - 51.25; 505 - 600 42.00 - 50.50.

Good: 300 - 400 pounds 44.00 - 50.00; 405 - 500 30.50 - 36.75; 505 - 600 36.50 - 44.50.

Short: 430 - 580 pounds 45.50 - 48.00; 650 - 750 46.00 - 48.75.

Sale Register

SAT. NOV. 3 - 11:00 a.m. Public Sale of Massey Ferguson Tractors & Farm Machinery, Trucks, Household, etc. Sale by Harry Heston at Galena, Md. H. Rudnick & Sons, Auctioneers.

SAT. NQV. 3 - 12 Noon Public Sale of Household Goods and Some Farm Machinery Located along Goshen road ½ mile South of Hensel off Route 272, 20 mile

(Continued On Page 34)

Abingdon, VA
Monday, October 29
1,897 Head Sold
Steers

Good and Choice: 300 - 400 pounds 50.00 - 57.75; 400 - 500 53.75 - 59.75; 500 - 600 47.50 - 52.75.

Medium: 300 - 400 pounds 48.00 - 53.00; 400 - 500 40.00 - 52.50; 500 - 600 40.75 - 47.00.

Heifers

Good and Choice: 300 - 400 pounds 42.00 - 46.75; 400 - 500 43 00 - 47.50; 500 - 600 38.75 - 42.00

Medium: 300 - 400 pounds 38.50 - 42.50, 400 - 500 35.50 - 40.00; 500 - 600 36.00 - 38.00.

Narrowsv VA
Tuesday, October 30
1,269 Yearlings Sold
Steers

Choice and Fancy: 500 - 700 pounds 50.75 - 54.25; 705 - 800 50.00 - 50.75; 805 - 1000 43.00 - 47.25.

Good: 500 - 700 pounds 48.25 - 52.00; 705 - 800 46.75 - 48.25; 805 - 1000 38.00 - 46.50.

Medium: 500 - 700 pounds 42.25 - 49.00; 705 - 800 41.25 - 43.75; 805 - 1000 38.00 - 41.25.

Common: 500 - 700 pounds 39.00 - 48.50; 705 - 800 36.00 - 36.50; 805 - 1000 33.25 - 34.50

Short: 600 - 750 pounds 40.00 - 43.75.

Harrisonburg, VA
Tuesday, October 30
700 Head Calves Sold
Steers

Choice and Fancy: 300 - 400 pounds 63.00 - 64.50; 405 - 500 60.50 - 65.00; 505 - 600 57.00 - 58.50.

Good: 300 - 400 pounds 62.50 - 65.00; 405 - 500 60.00 - 63.25; 505 - 600 55.25 - 60.50.

Medium: 300 - 400 pounds 59.50 - 62.75; 405 - 500 54.25 - 58.75.

Heifers

Choice and Fancy: 300 - 500 pounds 50.00 - 54.50.

Good: 300 - 500 pounds 50.00 - 57.00.

Medium: 300 - 500 pounds 51.50 - 57.00.

Abingdon, VA
Tuesday, October 30
1,834 Yearlings Sold

Steers

Choice: 500 - 700 pounds 48.00 - 50.75; 705 - 800 46.10 - 47.50; 805 - 1000 33.00 - 36.90.

Good: 500 - 700 pounds 45.00 - 51.75; 705 - 800 43.00 - 47.40; 805 - 1000 34.25 - 37.25.

Medium: 500 - 700 pounds 43.00 - 50.25; 705 - 800 35.50 - 39.75; 805 - 1000 35.25 - 36.50.

Common: 500 - 700 pounds 35.25 - 49.10; 705 - 800 33.00 - 35.75.

ANNUAL FALL

SPECIAL FEEDER AND REPLACEMENT CATTLE SALE

MONDAY, NOV. 12, 1973 7:00 P.M.

400 Head Hereford, Angus and Charolais yearling steers and heifers

400 Head Hereford, Angus and Charolais steers and heifer calves

200 Head Holstein and Crossbred steers and heifers.

If you are planning on buying feeder cattle this is the sale to attend.

FOR FURTHER INFORMATION
CONTACT THOMAS EAGLE 703-459-4402
OR HARRY GOCHENOUR 703-459-4778

WOODSTOCK LIVESTOCK MARKET, INC.

U.S. Route 11 Woodstock, Va.

THE SOUTHEAST SHOW WINDOW

SALE

At the Fair Hill Fairgrounds, Fair Hill, Cecil County, Maryland. Three miles from Newark, Delaware.

FRIDAY, NOVEMBER 9
12:00 NOON

64 HEAD OF REGISTERED HOLSTEINS 64

Cattle selling from Maryland, Virginia, West Virginia, Delaware and North Carolina.

30 COWS — Nearly all fresh or close.
32 BRED HEIFERS — Due near sale time.
2 OPEN HEIFERS — Both have great pedigrees.

THE COWS ARE AN OUTSTANDING GROUP
Young — Good Udders — Lots of Dairy Character

9 are classified "Very Good". Many others are scored Good Plus as young cows and are potential Very Goods.

The 9 VG's are sired by Topper, Rockman, Arlinda Chief Rocket Kenland of Glenafton, A Citation Sovereign, Adohr Victor London, Happy Raven, Forest Lee Centurion Rocket and Howacres Reflection Model.

Others by Kingpin, Elevation, Lucky Mose, Astronaut, Charm Majority, Hagen, Glamour Boy, Paramount.

Several cows selling have records over 20,000M and up to 889F. Nearly all are over 600F.

THE BRED HEIFERS INCLUDE:

8 Astronauts — all from good record dams, several of which are VG and one from a VG 23,330 — 914 lb. dam.
2 by Citation R Maple —one from an EX dam with 917.
1 by Apollo — her dam VG with 17,970M and 693F.
1 by Elevation — her dam has 593F.
1 by Milk and Honey Ivanhoe — her dam has 628F.

Others by Superb (a show heifer), Transmitter, Lucky, Dandy, King Ivan, Happy Crusader, Hagen, Charm, Kate, Happy Raven, etc.

THE YOUNGER HEIFERS

Include a Penstate Ivanhoe Star heifer who was Jr. Champion at the Delaware State Fair, her dam a Kingpin with 559F as a 2-yr. old.

This is a real outstanding group, carefully selected from a five-state area.

Sale sponsored by the Holstein Associations of Maryland, Virginia, West Virginia, Delaware and North Carolina.

For catalogs or more information call or write:

A. DOTY REMSBURG
Sale Manager & Auctioneer
Jefferson, Maryland
301-473-8214

OUR ANNUAL

ROUND-UP STOCKER SALE

THURSDAY, NOV. 8
7-P.M.

Around 1000 head of steer and heifer calves and yearlings.

ROCKINGHAM

Livestock Sales, Inc.

Dial 434-6765 P.O. Box 611
Just Off Rt. 81
Harrisonburg, Va.

SPECIAL FALL FEEDER SALES

FRIDAY EVENINGS AT 7:00

All-Charolais Show & Sale
November 9 and 23

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa. Lancaster County
The Heart of Pennsylvania Steer Feeding Country
Anyone Wishing to Consign Cattle Telephone
Area Code 717-442-4181
KENNETH E. HERSHEY, MANAGER

PUBLIC AUCTION

SAT. NOV. 3
At 11:00 A.M.

Massey Ferguson 175 and 165 diesel tractors, MF loader, rake, rear cultivators, roll-over plow, JD 24T baler & thrower, JD 1240 plateless planter, wagons, disc, chisel plows & cultivators, 1400 bales clover hay, 600 straw, Ford grain truck, GMC pickup and household goods.

HARRY HESTON, Owner
Gregg Neck, Galena, Md.

H. Rudnick & Sons, Sales Manager & Auctioneers

Public Sales Register

(Continued From Page 33)

South of Lancaster. Terms by Vance & Naomi Richardson; Kreider & Diller, Auctioneers.

SAT. NOV. 3 - 10 A.M. Sharp Public Sale of Farm Tractors and Industrial Equipment by York Co. Farm & Industrial Equipment Co., Inc., Box 222, Emigsville, Pa.

SAT. NOV. 3 - 10 A.M. Public Sale of Valuable Real Estate, Farm Machinery, Personal Property and Antiques located at RD2, Red Lion, Pa. in York Twp. between Longstown and Cape Horn along Route 24. Sale by C. Henry Emenheiser, Administrator for the Harry E. and Minnie M. Emenheiser Estate; Jacob A. Gilbert, Auctioneer.

SAT. NOV. 3 - 9:30 A.M. Public Sale of Farm Machinery, Livestock, and Antiques located on the road from Stine's Woods to Seven Valleys close to butcher shop, York Co., Pa. Sale by M. L. Gladfelter, RD2, Seven Valleys, Pa. Robert L. Sechrist, Auctioneer.

SAT. NOV. 3 - 12:30 P.M. Registered Holstein Dispersal at the William Flango Farm located in Bigler Twp., Clearfield County, 2 miles west of Houtzdale, and 11 miles from Phillipsburg, Pa. via Rt. 53. Sale by William & Margaret Flango, owners, Ramey, Pa.; Tom & Ernie Young, RD1, Troy, Pa. auctioneers.

SAT. NOV. 3 - 10 A.M. Public Sale of Livestock, Poultry, Hogs, Equipment, Produce, Fancywork, Baked Goods, Lunch, etc. for Benefit of the New Linville Hill Christian Day School on the school grounds located Rt. 30 East at Kinzers, Lanc. Co., Pa. Take South Kinzer Road about two miles to school. Leroy Zook, Auctioneer.

MON. NOV. 5 - 7:30 P.M. 3rd Open Calf Sale at Tri-State Livestock Market, Inc., Abingdon, Virginia

THURS. NOV. 8 - 7 P.M. Annual Round-up Stocker Sale at Rockingham Livestock Sales, Inc., just off Rt. 81, Harrisonburg, Va.

FRI. NOV. 9 - 1:30 P.M. 28th Annual Fall Feeder Cattle and Calf Sale at Blue Ridge Livestock Sales, Inc., Charles Town, West Virginia.

FRI. NOV. 9 - 7 P.M. Public Sale of Inventory of Hollins Department Store - New Clothing, Shoes, for entire family...Fixtures, shelving, showcases, Cash Reg., office equip...Sale by Hollins Department Store at Millington, Md...H. Rudnick & Sons, Auctioneers.

FRI. NOV. 9 - 12 Noon The Southeast Show Window Sale at the Fair Hill Fairgrounds Fair Hill, Cecil County, Maryland, three miles from Newark, Delaware. Sale sponsored by the Holstein Associations of Maryland, Virginia, West Virginia, Delaware and North Carolina. A. Doty Remsburg, Sale Manager and Auctioneer, Jefferson, Maryland.

NOV. 9 and 10 - Friday all day, thru the evening and Saturday Public Sale of Valuable Real Estate, General Store Merchandise, Farm Supplies, Used Equipment, Farm Equipment Parts, Hardware of all kinds, Groceries, dry goods, Country Store Antiques, etc. located along Rt. No. 896 near Rt. 10, Upper Oxford Twp., Russellville, Chester Co., Pa. Sale by Chas. E. Carr, owner; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. NOV. 10 - 12:30 P.M. Public Sale of Very Good Farm Equipment, Household Goods, Tractor and Truck located at Rte. 772, Fruitville Pike at Temperance Hill Road, 1½ miles East of Manheim. Sale by Earl K. Metzler; Conestoga Auction Co., Inc., auctioneers.

MON. NOV. 12 - 7 P.M. Annual Fall Special Feeder and Replacement Cattle Sale at Woodstock Livestock Market, Inc., U. S. Route 11, Woodstock, Va.

WED. NOV. 14 - 7 P.M. Special Fall Sale at the Shenandoah Valley Livestock Sales, Inc., 1044 Edom Road, Harrisonburg, Va.

THURS. NOV. 15 - 7 P.M. Feeder Cattle Sales at Farmers Livestock Exchange, Inc. Winchester, Va.

FRI. NOV. 16 - 7:30 P.M. Special Sale of Charolais, Angus and Hereford Calves and yearling steers and heifers at Leesburg Livestock Market, Leesburg, Va.

FRI. NOV. 16 - 8 P.M. Public Sale of Dairy Cattle at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile west of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer: Park Myers, Sales Manager.

SAT. NOV. 17 - 1:30 P.M. Public Auction of 250 Feeder Pigs located between Womelsdorf and Myerstown along Route 422 at Stochsburg take Scharff Road south.1 mile, third farm on left, ½ mile north of Sheridan Furnaces; Marion Twp., Berks County, Pa. Terms by Walter M. Horst, Newmanstown RD1; John E. and Paul E. Martin, Auctioneers.

SAT. NOV. 17 - 12:30 P.M. Complete Dispersal of Registered and Grade Holsteins located just west of Intercourse, South of Rte. No. 340 on Gordonville Road, 10 miles East of Lancaster, Pa. Terms by Jacob S. Esh; Carl Diller and J. Everett Kreider, Auctioneers and Pedigrees.

SAT. NOV. 17 - 9 A.M. Public Auction of 155 acre farm and farm machinery located 6 miles east of Millersburg; 3 miles west of Berrysburg, ½ mile north of Rt. 25; Mifflin Twp. Dauphin County, Pa. Sale for the Estate of Louisa Reitz, Attorney Earl Richard Etzweiler, Executor; George Deibert, Auctioneer.

THURS. Nov. 22 (Thanksgiving Day) and SAT. NOV. 24 - 9 A.M. Both Days. Absolute Auction! Tremendous Inventory Clearance The Estate of A. R. Shearer Tire Dist., 550 W. Princess St., York, Pa. (At Salem Square). Terms by Jane H. Shearer and Carol F. Spencer, Executrices; Thomas H. and Robert L. Sechrist, Auctioneers.

SAT. NOV. 24 - 10:30 A.M. Public Sale of 4 acre farm, Household Goods and Antiques located along Rt. 741, at 951 Village Road, Lampeter, Pa. 4 miles south-east of Lancaster, Lanc. Co., Pa. Sale by Catherine R. Witmer, Power-of-Attorney - Gladys W. Neff; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. NOV. 24 - 11 A.M. Public Sale of Valuable Farm Machinery, Orchard Equipment and Supplies at Dietz Orchards, RD12, Hellam Branch, near Yorkana, Penna. Terms by J. B. Dietz; Jacob A. Gilbert, Auctioneer.

FRI. DEC. 7 - 7:30 P.M. Special Sale of Charolais, Angus and Hereford calves and yearling steers and heifers at Leesburg Livestock Market, Leesburg, Va.

THE 17th
KEYSTONE INTERNATIONAL
LIVESTOCK EXPOSITION
NOVEMBER 8 - 13, 1973

Premiums Offered - $81,196.
Nearly 4000 Animals Expected

BEEF CATTLE - SHEEP - SWINE
(Breeding, Market, and Carcass Classes)

APPALOOSA, ARABIAN,
QUARTER HORSE
(Conformation and Performance Classes)

Day Time Judging — Evening Horse Shows
Commercial Exhibits — Barnyard Babies Exhibit
Free Admission
EVERYONE IS WELCOME
FARM SHOW BUILDING
HARRISBURG, PENNA. 17120

QUALITY DAIRY CATTLE FOR SALE
BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road — Lancaster, Penna.
100 HEAD — REGISTERED & GRADE HOLSTEINS — 100 HEAD
On hand at all times
CANADIAN—WISCONSIN—MINNESOTA
All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.
Pennsylvania's Largest Sales Pavilion
Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner. Phone 717-569-2106
717-569-6800
Park Myers, Sales Mgr. — Private Sales Daily

PUBLIC SALE
FARM MACHINERY, POULTRY EQUIPMENT
HOUSEHOLD GOODS
SATURDAY, NOV. 10, 1973
Starting at 12:30 P.M.

Sale will be held at the Earl K. Metzler Farm, Route 772 Fruitville Pike at Temperance Hill Road, 1½ miles East of Manheim, Pa.

1954 Dodge ½T. Pickup Truck with Cattle Racks good running cond., J.D. 1010 tricycle type Tractor with power steering & 2 row cult. with 3 pt. tool bar, J.D. 50 Tractor with 2 row cult., J.D. 3 pt. dbl. 16" Plow with trip bottom, J.D. 2 14" Tractor Plow, J.D. single 16" two way plow, J.D. 13x7 Disc Grain Drill on rubber, J.D. No. 953 Wagon like new with 16' bed, J.D. No. 5 Grass Mower, N.I. No. 12A Manure Spreader, J.D. 290 Corn Planter with fert. attach., 15' Spike Harrow, 3 point Bush Hog Shredder like new, 7x10' 2 Wheel Trailer, Smalley Grain Blower with 35' pipe, J.D. 3 section Spring Harrow, 9' Steel Roller, N.I. 4 bar Hay Rake, Wheelbarrow, Bag Wagon, Platform Scales, Feed Cart, 60' heavy gauge Yard Fence with 3' gate & dbl. driving gates, Tools, Poultry Equip., James Way & Premier Gas Brooders, Big. Dutch. saucer Gas Brooder, Brower Radient Gas Brooders, two 220V Egg Washers, Keenco Egg Grader with conveyor, baskets, coops, 8' V waterers, 5' broiler feeders with short legs, feeders, waterers, hanging feeders, 300' plastic ½" pipe & fittings.

HOUSEHOLD: Maytag Washer in good cond., G.E. 30" Elect. Stove excellent cond., Metal Wardrobe & single beds, Brunnerville Iron Butchering Stove. Partial Listing.

SALE BY THE ORDER OF:
EARL K. METZLER
SALE CONDUCTED BY:
CONESTOGA AUCTION CO., INC.
MANHEIM, PA.
WALTER L. BOMBERGER, JR.
J. DONALD LONGENECKER
Auctioneers

THE NEW OWNERSHIP OF
LANCASTER STOCKYARDS INC.
WILL CONTINUE THE POLICY OF A
STOCKER AND FEEDER AUCTION SALE
EVERY FRIDAY DURING NOVEMBER
Next Sale November 9
NEW STARTING TIME 12:00 NOON
All Grades, Breeds, Weights — Load Lots — Small Lots
Lancaster Stockyards, Inc.
LANCASTER, PA. — PH. 717-394-2611

MEMBER DEALERS

WALTER M DUNLAP & SONS
J M HOOBER & SON
LOUIS LYONS & SON
JOHNSON CATTLE CO
MERTON W McCOY
WM W McCOY
T. G KREIDER
EDW L. BROWN
S. L. HEILBRON & SONS

OFFERS WANTED

CRAWLERS

ITEM	STOCK NO.	PRICE	ITEM	STOCK NO.	PRICE
A-C HD-6G Loader	22504	5,800.	Case 800 Loader	22763	5,000.
A-C HD-6G Loader	22406	5,500.	Cat 955 12 A Loader	22770	6,500.
Cat 955H Loader (Pedal Steer)	21633	16,500.	Cat 941 Loader	22817	16,500.
A-C HD-3 Dozer	22575	4,000.	A. C. HD3 Loader	22813	3,950.
J. D. 450 Loader	22663	8,500.	Case 800 Loader & Ripper	22814	6,500.
Oliver OC-3	22159	750.	Cat D4 Dozer	22805	2,500.
IH-150, 4-in-1 Powershift	22503	8,000.	J. D. 450 Dozer	22801	7,500.
Case 450 Loader Diesel	22444	8,500.	Case 1000 Dozer	22831	7,500.
IH T-340, 4-in-1 Loader	22477	3,400.	Case 450 Loader Gas	22834	7,500.
J. D. 420 Dozer	22260	2,350.	J. D. 450 Loader	22794	10.500.
Oliver OC-3	22400	750.	Case 1000 Loader & Ripper	22847	6,500.
A-C HD-11 with Pan	22580	7,500.	J. D. 350 Dozer & Winch	22889	6,750.
IH T D9 Ldr. (Late Model)	22712	3,000.	J. D. 350 Loader	22932	6,500.
A-C 653 Dozer	22711	5,500.	J. D. 440 Loader	22733	2,750.
Cat 933 Loader	22720	5,000.	J. D. 350 Dozer	22980	6,750.

BACKHOE-LOADERS

Case 580CK	22888	6,900.	Parsons 15	22687	8,500.
Case 580CK	21714	6,900.	Parsons 15	22737	7,500.
Case 580CK	22002	6,900.	Ford 5550	22745	14,500.
Case 530CK	21623	4,800.	J. D. 500A	22726	8,500.
J. D. 500A	22931	7,500.	Case 580CK	22713	5,000.
Case 530CK	22532	1,750.	Case 680CK	22830	9,500.
Ford 4500	21740	6,500.	J. D. 400	22796	6,500.
Ford 3400	21144	5,500.	Ford 4500	22846	6,800.
M. F. 2200	22686	6,500.			

!!! WE HAVE ANTI-FREEZE !!!

FORKLIFTS

Towmotor	22890	2,600.	A. C. I 600 Gas	22863	6,000.
Int. 7000 Diesel	22231	8,000.	Clark, 6000 lb. 4 wheel drive, gas	22758	6,000.
A. C. I 600 Gas	22571	5,000.	Baker (small) Gas	22759	2,500.
Case 580CK Diesel	22942	7,500.			

WHEEL LOADERS, GRADERS, ROLLERS SWEEPERS AND OTHER ITEMS

Melroe 500 Bobcat	21605	$ 3,000.	New 3 Axle Tag-A-Longs		$ 1,500.
Universal Uni-Loader	21432	$ 3,250.	J.D. 440 Dozer Blade	22766	$ 350.
Case 1537 Uni-Loader	21716	$ 3,250.	New 4 Axle Tag-A-Long	22695	$ 2,500
Case 1537 Uni-Loader	22481	$ 3,750.	Used 4 Axle Tag-A-Long	21131	$ 1,950
Case 1530 Uni-Loader	22482	$ 3,750.	Schramm 210 Compressor, Dsl.	20606	$ 2,500
Case 1530 Uni-Loader	22484	$ 3,750.	Roll Bar from J.D. 350		$ 100.
Case 1737 Uni-Loader	22752	$ 4,950.	Leaf Vacuum	20997	$ 1,000.
Thomas Loader		Coming In	Forklift Forks		$ 50.
Case 430CK Diesel Tractor	22624	$ 2,500.	Ford V8 Irrigation Pump w/pipe	22530	$ 9,500.
M.F. 2200 Gas W/Loader	22627	$ 4,000.	Int. Irrigation Pump on wheels	20996	$ 650.
Case 680CK, Diesel w/Loader	20950	$ 4,500	Large "V" Plow		$ 500.
Hough 25, Gas Wheel Loader	22753	$ 2,250.	New Backhoe Buckets		$ 125.
Lorain ML225, Dsl. Wheel Ldr.	22390	$ 6,500.	New Loader Buckets		$ 195.
Case W9D, Dsl. Wheel Ldr., Cab	22393	$ 6,500.	New Imco Landscraper Boxes		$ 395.
Cat 922B, Diesel Wheel Loader	22443	$ 9,500.	Cement Mixer	22806	$ 495.
Terex 72-10, Diesel Wheel Ldr.	22432	$12,500.	Winch for J.D. Crawler	22807	$ 695.
Diesel Roadgrader		$ 1,000.	Log Backhoe for J.D.	22800	$ 1,975.
Cat Roadgrader		$ 600.	Bucket For Cat 955	22804	$ 850.
Cat 12F Roadgrader		$25,000.	Backhoe Bucket for J.D. 400	22808	$ 250.
Galion 3-5 Ton Roller	22355	$ 1,750.	York Rake - Fancy	22811	$ 750.
3-5 Ton Roller-Standard	21297	$ 1,250.	Cargo Winch	22822	$ 250.
Fordson Roller	22415	$ 350.	Thomas Skid Loader	22802	$ 3,250.
3-5 Ton Vibrating Roller	22561	$ 2,500.	Thomas Skid Loader	22803	$ 3,250.
Wayne Sweepster	22887	$ 500.	J.D. 440A Log Skidder	22864	$ 6,750.
Trencher and Trailer	20573	$ 975.	1969 General 44' drop deck trailer		$3500.
Int. Box Scraper	20272	$ 250.	Owattona 1700 skid steer loader	22964	$3250.
J.D. Backhoe Attach. #95	22694	$ 1,850.	Limb chipper	22973	$1975.
Dump Body	22329	$ 175.			
New 2 Axle Tag-A-Longs		$ 1,250.			

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

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FARM & INDUSTRIAL EQUIPMENT

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(717) 866-2138

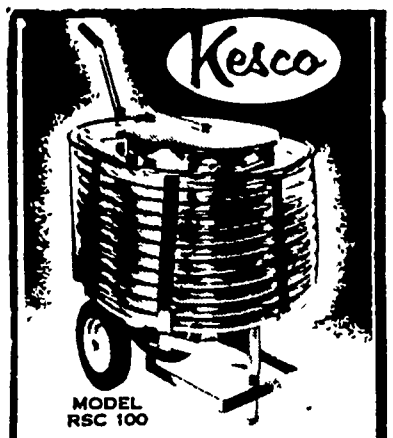
"Home of Quality"

Mail Box Market

For Sale - 1 large oil space heater. Phone 626-8768

For Sale - 20 bushels Redcoat Seed Wheat, $4.50 per bu. Also kindling wood for fire place and turnips. Phone 285-5649 evenings or Saturday.

For Sale - 100 bu Tetra Petkus Rye. Phone 944-3044



A MILKMOVER SYSTEM gets you out of the barn sooner - with more money in your pocket! It saves your lugging heavy pails of milk from barn to cooler.

- HAS MORE MILK CAPACITY
- PERMITS FASTER MILKING
- ELIMINATES EXTRA HELP
- PROTECTS MILK QUALITY
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- FITS INTO ALL BARNS
- EASILY INSTALLED

Available thru your local dairy equipment dealer or call the factory collect to arrange for a free demonstration on your farm

Manufactured by

DOUG JOHNSON INDUSTRIES, INC

P O BOX 283, ELKTON, MD 21921

Phone 301-398-3451

Mail Box Market

For Sale - 2 used 1200 bu. Speedy corn cribs already dismantled. Asking $250 each. Call after 6 p.m. Phone 665-3103

For Sale - 20-30 Holstein bull calves 600-700 lbs. Phone 215-267-6780

For Sale - 3 Salamanders, good condition $ 5. each. Also some spare parts available. South of Wakefield, Phone 717-548-2156

For Sale - Small market wagon in good condition. Amos L. Beiler, Loop Rd., RD3, Quarryville, Pa.

Wanted - Overhead fiberglass door, 14' wide, 10' high. Complete with track. Call 733-2808

For Sale - 1966 Chev. 4 dr., good shape; Also fire wood. Phone 215-267-5345

28th ANNUAL FALL FEEDER CATTLE AND CALF SALE

Friday, November 9, 1973

At 1:30 P.M.

Blue Ridge Livestock Sales, Inc.

Charles Town, W. Va.
Billy F. Owens, Mgr.
Phone: 304-725-5021

Mail Box Market

For Sale - 40" black enamel bottled gas range with oven "Caloric" storage, very good condition. Ben S. Fisher, 73 S. Ronks Road, Ronks, Pa.

Wants to Buy - G Allis Chalmers Cub Farmall, LA John Deere or something similar for Kentucky farmer involved in church work. Phone 717-865-2022

For Sale - 9 Close springing Holstein heifers. Nice large, well grown freshner in about 4 weeks. Phone 301-287-8152 before 12 noon.

For Sale - - 2 Yorkshire Service Age Boars, 7 mons. old $150. each. Also 12 chicken water troughs with aluminum troughs. Phone 354-5360

For Sale - 1965 Ford pickup, 6 cyl., straight stick, cap, excellent condition. Best offer. Phone 717-284-2221

Mail Box Market

For Sale - 6 Eskimo Spitz puppies $20. each. Phone 653-5709

Wanted - Wood heater Ashley or Riteway; Also brooder house that is not too large to move. David F. Glick, Quarryville RD3, Pa. Furnace Road.

For Sale - 10 open Holstein Heifers; Also A.K.C. Golden Retriever Female. Daniel R. Beiler, RD1, Kirkwood, Pa. 17536

Wanted - 2 Holstein Angus-Cross Bull Calves. Phone 717-548-2505

For Sale - Allis Chalmers D19 Diesel Tractor, good condition. Phone 786-7960

For Sale - 3,200 JJ Warren Sex-Sal layers, 11 mos in lay, still laying 60 to 63 percent, good health, low mortality. Phone 215-944-9881

For Sale - 4 cylinder Wisconsin motor with starter. Call 717-872-7300

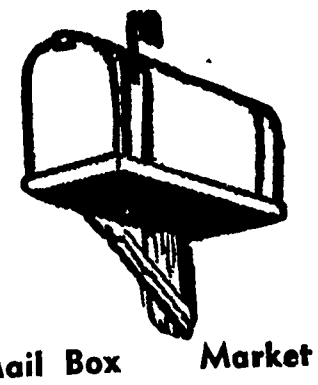
For Rent - Mobile home, 3 bedroom 12 x 65', private lot out in the country living plus large outside storage building, lawn and garden, married christian couple preferred. Phone 717-733-6698, Zimmerman's

Duroc Boars for sale - Sired by production tested sires. Similar in breeding as our Pa. State Sale reserve champion boar and champion bred gilt. Also we sire champion Duroc carcass at 72 Keystone Invitational. Dutch Valley Farm, Phone 717-665-6220

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2 Strasburg, Pa. PH. Ac 717-786-2562

For Sale - Sturdy racks for pickup truck, $90. Phone 717-898-8476

For Sale - Den Terriers, will show them working. Phone 215-267-5209



Mail Box Market

Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Will do all kinds of concrete. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 768-3624

For Sale - 2½ HP Surge vacuum pump and tank $225. Also A.O. Smith 5 Horse motor and starter controls, 3 phase $125. Phone 215-269-3442

For Sale - Hand crocheted afghans, ripple pattern $25.00. Phone 215-869-2665

For Sale - Registered Shropshire sheep. Rams, lambs and ewes. Large flock from which to choose. Warn Menhennett, Cochranville. Phone 215-593-5726

For Sale - 280 acre farm, 2 houses, 2 barns, 3 machine sheds. Public road to building. Very good location. Beachy Brothers, Grantsville, Maryland, Phone 301-895-5409

Photographer - National Advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster, Phone 464-2221 or 394-4219

For Sale - Milk Porter Sputniks for ½ price. Reuben F. Esh, 1 mile Southeast of Intercourse, Pa., RD1, Gordonville, Pa.

Help Wanted - Man wanted to work on steer and tobacco farm. House available plus benefits. Call 733-4516

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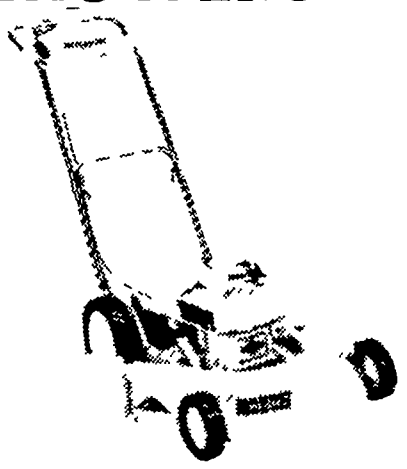

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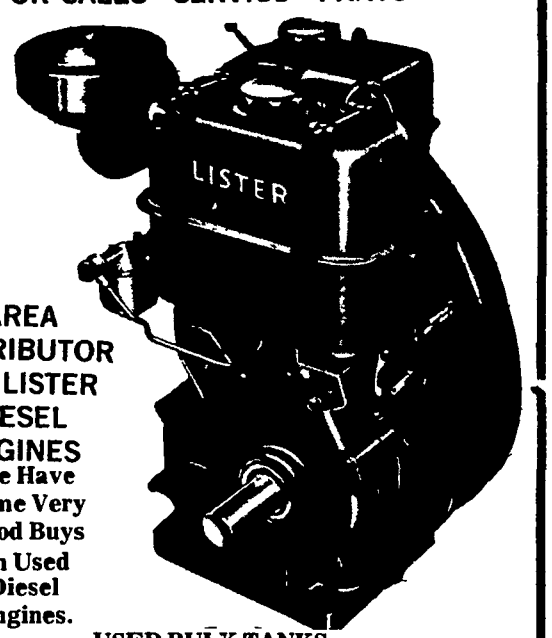

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For Sale - Black pipe, size 1½" over 2,000 running feet. Also Dynatherm hot water boiler, output 375,000 BTU's. Phone 717-252-1182

Wanted - Portable cattle scales, good condition, prefer Paul Manufacturing. Kent Stiner, RD2, Box 106H, Chadds Ford, Pa. 19317

Mail Box Market

For Sale - Avacodo Maytag Portable washer and dryer. Both $225. Phone 426-1539

For Sale - Sweet potatoes $2.50 per basket. Eli S. Shirk, Ephrata RD2, Phone 354-7974

For Sale - 14 feeder steers, 500 to 800 lbs. home raised Angus and Hereford. Also 1400 Winchester semi-automatic shot gun and 22 magnum rifle, both like new. Phone 717-529-2528

For Sale - Fox 2-row corn head for harvester and grass pickup; Allis-Chalmers C tractor with cult. Also W-C tractor. Phone 1-733-8708

For Sale - 1 Surge milker unit, excellent condition $25.00. R. Zimmerman, Womelsdorf, Pa. Phone 215-589-2397

Real Estate

For Rent - 125 acre dairy farm in Lititz area. Available April 1, 1974. Owner furnish cows, tenant furnish field equipment. Phone 626-5500

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234.

Wanted to Rent - 100 acres or more beef and hog farm for Spring of 1974. Must have house. Write Box 266A c-o Lancaster Farming, Lititz, Pa. 17543

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Yorkshire service age boars - Unrelated bloodlines. Delivery Available.
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Wanted - Registered and Grade Holstein Heifers or sound cows which will calf within 8 weeks.
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Phone 717-653-4591

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Wants to Buy - Registered Holstein Heifer Calves. Phone 872-4058

For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

For Sale - Service Age Bulls sired by Bootmaker and Alstar Pilot, Dam records 19,000 milk. Elam H. Fisher, South Ronks Road, Ronks, RD1, Pa.

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For Your TROJAN SEED CORN NEEDS
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717-569-0756

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DEALERS IN
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CUSTOM DRYING
AND STORAGE
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R. D. 2
Mount Joy, Pa. 17552

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For Sale - Puerto Rican sweet potatoes, $2.25 for ½ bushel Leroy G. Stoltzfus, School Lane Road, Route 1, Gap.

Organic Beef and Pork, custom raised for home butchering. Direct from Chester Co. farmer. No middleman, reasonable terms. Call Elverson 215-286-5440 or Philadelphia MO7-5329

Custom Work

SOYBEAN & CORN ROASTING with new JO-FRAN ROASTER. Dries and processes for feed or storage. Larry Herr, 840 Penn Grant Road, Lancaster, Pa. Phone 717-464-3969

Livestock For Sale

For Sale - 2 Kingpin heifers due soon. Daniel Esh, mile east of Strasburg along 741.

For Sale - 12 feeder Hereford steers, 350-500 lbs. January 3rd delivery. Phone 215-388-6119

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., John Alleman Manager. 717-768-8378

FOR SALE
30 Head
Holstein Feeders
Casterated - Dehorned
Wormed - Implanted
After grass and grain fed at Wayne Co , Pa
Call 717-448-2971

Robert Gregory, representing Pennfield Corporation, standing in rear, presented silver trays Thursday night to five 4-H dairy project book winners. Pictured from left are Brenda Eshleman, Elizabethtown RD1; Debbie Crider, Little Britain; Donna Akers, Quarryville RD1; Barbara Aaron, Quarryville RD1; and Warren Schmuck, Peach Bottom RD2.

4-H'ers Cited

(Continued From Page 1)

Holstein; Barbara Aaron, Quarryville, Jersey.

Breed Grand Champions—Penny Halbleib, Elizabethtown, Ayrshire; Warren Schmuck, Peach Bottom, Brown Swiss; Marlin Stoltzfus, Ronks, Guernsey; Linda Kauffman, Elizabethtown, Holstein; Ellen Schmuck, Peach Bottom, Jersey.

The following were also honored for various state and district show awards:

Maureen Hough, Peach Bottom, Jersey district reserve junior champion; Diane Crider, Nottingham, Guernsey district reserve junior champion; Barbara Aaron, Quarryville, Jersey district junior champion; Mary Kirk, Guernsey district junior champion; Ellen Schmuck, Peach Bottom; Jersey district reserve senior and grand champion; Connie Balmer, Lititz, Guernsey district reserve senior and grand champion, Rhoda Stauffer, Ephrata, Holstein district reserve senior and grand champion; Warren Schmuck, Peach Bottom, Brown Swiss district senior and grand champion; Russell Wilson, Elizabethtown, Ayrshire district junior champion and state reserve junior champion.

Farm Trends

(Continued From Page 1)

Lou Moore told a crowd of hog and cattle producers at the Farm and Home Center that government efforts to control inflation had absolutely no effect on the country's inflationary spiral this year. Inflation for 1973 will average out to around 6 or 6.5 percent he said. Next year, though, Moore expects the rate to slow down somewhat to 4.5 to 5 percent.

He said we've had inflation every year since 1947, and it doesn't look like we're going to eliminate it.

Moore, too, sees adequate supplies of protein and feed grains, but doesn't expect feed prices to fall much. World demand, spurred by burgeoning populations and fattening wallets overseas, shoud keep the price for all foodstuffs up.

As for the near-term cattle price outlook, Moore said there are too many fat cattle in feed lots around the country to allow any real price recovery this fall. Consumer demand is a big questionmark, with some indications that consumers are choosing not to buy beef even when its abundant Moore feels there'll be some price recovery in January to March as supply goes down 5 to 6 percent, but then the price will drop in April as supplies increase 12 to 15 percent.

Beef prices will be great compared to recent years, Moore asserted, but profits will depend on feed prices

HERD DISPERSAL SALE

at New Holland Sales Stables, Inc.

Wednesday, Nov. 7, 1973

Local Lancaster County herd. This is an outstanding herd of cows. All home raised and Sired by ABS breeding. 8 from Kingpin, balance all top bloodlines.

Herd average 13,000 milk with a creamery test of 4.1 butterfat

If you want the good ones, plan to be at this sale.

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4 aerial ladders 40 to 85 ft. reach on 1962 and 1963 trucks for farm painting etc. 1963 Ford truck, cab and chassis, 18 ft. wheel base, perfect condition. Phone 786-2061

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Heating system, hot water, oil tank, baseboard heaters with most of plumbing, used about 4 years. Call after 6 P.M. 215-267-7406

Help Wanted

Wanted - Honest reliable men full time or part sales or work in fertilizer plant. Information confidential. Write Box 266B, c-o Lancaster Farming, Lititz, Pa. 17543

Conscientious couple to live in farm house 10 miles east of Reading, Pa. Man to raise started pullets suitable work for retired person in good health. If interested, send resume with references to:
Moyer's Chicks, Inc.
266 E. Paletown Road
Quakertown, Pa. 18951

Experienced milker. Top wages, reasonable hours, regular time off. References. R. Steven Graybeal, Peach Bottom, Pa. 717-548-2972

WANTED - Ambitious young person to operate or manage a sawdust and shavings distributing business in the Lancaster, Ephrata and York areas. If interested call 717-444-3682

"Employment training for handicapped people - Mentally Physically, Emotionally and Socially Disadvantaged. If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder,"

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A.I. Technicians needed to serve dairymen in Lancaster County. Guaranteed salary plus bonus, company automobile provided for work and personal travel, plus gasoline allowance. Life and Hospitalization insurance, regular days off, vacation with pay, other valuable fringe benefits. Equipment and supplies provided, opportunity for advancement. Applicants must have farm experience (preferably dairy), high school diploma, and Pennsylvania auto operator's license. Mail replies to Atlantic Breeders Cooperative, Attention Edwin Sauder, 1575 Apollo Dr., Lancaster, Pa. 17601. Phone (717) 569-0413

Married Man for general farm work, No livestock. Good house and utilities furnished. Northern Lancaster County. Write Box 266 K, c-o Lancaster Farming, Lititz, Pa. 17543

Person wanted for shop work reparing used, set up new and handling of Farm Equipment. Full-time. Inquire Landis Bros., Inc., 1305 Manheim Pike, Lancaster, Penna.

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Ph: Intercourse 768-8228

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USED FARM EQUIP.
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3 & 4 Bottom Plows 3 pt. hitch
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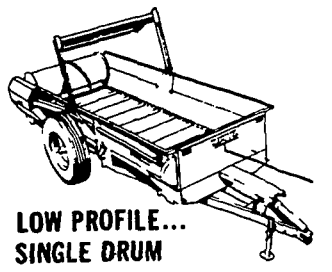

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Complete DeLaval pipeline milking system with about 400' of glass, vacuum pump, milk pump, 5 milkers, wash rack and tub. Also Jamesway filling and unloading system (no blower) for 30' silo plus feed trough conveyor, all with motors and switches. W. Harold Graybeal, Peach Bottom, Pa. 717-548-2351

Skid Steer Loaders-Case, Ford, Melroe, Mustang, IH, Owatonna, Universal and Bobcat; Mustang with loader and backhoe; trenchers; forklifts; crawlers with loader and blades; tractors with loader and backhoes; trencher forklifts; tractors with loaders; new and used feed grinder mixers priced from $465. and up; Used Farmhand Grinder Mixer with corn sheller attach; Artsway Silamix; wire corn cribs; large selection of crawler and wheel tractors to choose from.
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Farm Equipment

COMBINES - Gleaner CII with cab and 4-row head, AII, C with cab and 4-row head $2900.00, EII cab and both heads. John Deere 7700 with air fully equipped, 6600 diesel, 105 diesel corn special with cab, air and both heads, 95 diesel with cab and two heads, 45, 40 square backs. Massey Ferguson 510 diesel with Quick Tach heads, (3) 510 diesels with cabs and both heads, 300, 35 with both heads. International 815 with burned motor, 503 with 4-row head $2900.00, 503 with cab and 4-row head $3900.00, 403, 203, 80.

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New Holland 1033 Stalkliner Bale wagon.

New Massey Ferguson Haybines. John Deere 112 chuck wagon. Lennox corn dryer $950.00.

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Dairying with the Kirks of Peach Bottom . . .

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Paying careful attention to the needs of individual cows is one of the best management tools dairymen can use to coax maximum production from each and every cow in their herds. Unfortunately, it's a principle that gets abused as herd size increases. Not so on Cedar Fringe Farms, owned by Francis and Ethel Kirk, Peach Bottom, RD1.

The Kirks stress individual care and attention from the day a calf is born until it leaves their Registered Guernsey herd. Every calf is provided with a pen of his own, is individually bottle-fed and receives an infra-red lamp when necessary. This kind of individual attention is especially evident at milking time - the three row, 65-stall stable is used exclusively for milking. When the pipeline was installed in 1963, it gave the Kirks the efficiency of a parlor without sacrificing any of the advantages of conventional housing and milking systems.

There are approximately 40 Guernsey herds in Lancaster County, and the Kirk herd is one of the largest, numbering nearly 200 head with cows, heifers and calves.

As many as 130 cows are kept at Cedar Fringe Farms during the winter. Francis' wife, Ethel, who is not from a dairy farm oiriginally, has become thoroughly acquainted with every phase of a dairy operation. For the past 14 years she has done all the milking, morning and evening; taking time off only when it was time to give birth to a child. Now, with the children in school, she only misses one or two milkings a year.

In addition to her work in the 65-stanchion dairy barn, Mrs. Kirk also keeps all the farm

Tom Kirk, son of Francis and Ethel Kirk, checks on part of the family's 200-head herd of Registered Guernsey's on the family farm at Peach Bottom, RD1.

records, feeds all the calves, does lots of canning, keeps after a garden, and provides as best she can for the needs of her husband and three children.

Bill Juzi, local fieldman for the state Guernsey Breeders Association, speaks highly of the Kirk family and their dairy operation. "I have never known them to have a high bacteria count," he says, adding that "they always ship top quality Golden Guernsey milk to Abbott's Dairies." It is obvious that a good sanitation program is followed at the Kirk dairy. The commonly avoided practice of checking each cow with a strip cup is considered important, and most cows are carefully machine stripped to maintain good udder quality and health.

The Kirks' present rolling herd average with 112.7 cows is 9249 pounds of milk and 458 pounds of butterfat or 4.9 percent fat. Mrs. Kirk pointed out that there are about 20 cows in the herd which make 600 pounds of butterfat or more. A first calf heifer is predicted to go over 650 fat. Several years ago the herd was averaging 530 pounds of butterfat on about 70 milking cows, 50 of which were sired by the same bull.

Once the cows are milked they are returned to a concreted feeding area, from where they have access to either the pasture

(Continued On Page 31)

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